

Ubiquitin-Conjugating Enzymes

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- [Dynamics of the RING domain from human TRAF6 by 15N NMR spectroscopy: implications for biological function.](#)
*Activation of transcription factor NF-kappaB requires Lys63-linked...*4th October, 2008
Department of Biochemistry, University of Alberta, Edmonton, AB T6G 2H7,- Biochemistry. 2008 Sep 23;47(38):10010-7. Epub 2008 Aug 30. ([DOI Direct Link](#))
- [Elevated expression of UBE2T in lung cancer tumors and cell lines.](#)
*The aim of this study was to investigate the association between UBE2T, a...*1st October, 2008
Key Laboratory of Cell Proliferation and Regulation Biology, Ministry of- Tumour Biol. 2008;29(3):195-203. Epub 2008 Jul 31. ([DOI Direct Link](#))
- [Misfolded proteins partition between two distinct quality control compartments.](#)
*The accumulation of misfolded proteins in intracellular amyloid...*24th September, 2008
Department of Biology and BioX Program, Stanford University, Stanford,- Nature. 2008 Aug 28;454(7208):1088-95. ([DOI Direct Link](#))
- [Over-expression of a modified bifunctional apoptosis regulator protects against cardiac injury and doxorubicin-induced cardiotoxicity in transgenic mice.](#)
*AIMS BAR (bifunctional apoptosis regulator) is an endoplasmic reticulum...*23rd September, 2008
Cecile Cox Quillen Laboratory of Geriatrics James H. Quillen School of- Cardiovasc Res. 2008 Sep 18. ([DOI Direct Link](#))
- [An FTS/Hook/p107FHIP Complex Interacts with and Promotes Endosomal Clustering by the Homotypic Vacuolar Protein Sorting \(HOPS\) Complex.](#)
*Monitoring Editor: Thomas Sommer FTS (Fused Toes) is a member of a small...*19th September, 2008
Department of Pathology, and Department of Cell Biology, Harvard Medical- Mol Biol Cell. 2008 Sep 17. ([DOI Direct Link](#))
- [Biochemical Characterization of a Recombinant TRIM5{alpha} Protein that Restricts HIV-1 Replication.](#)
*The rhesus monkey intrinsic immunity factor TRIM5alpharh recognizes...*19th September, 2008
Department of Biochemistry, University of Utah, Salt Lake City, UT- J Virol. 2008 Sep 17. ([DOI Direct Link](#))
- [The E2 ubiquitin-conjugating enzymes, AtUBC1 and AtUBC2, play redundant roles and are involved in activation of FLC expression and repression of flowering in Arabidopsis thaliana.](#)
*Posttranslational modifications of proteins by addition of ubiquitin can...*19th September, 2008
Institut de Biologie Moleculaire des Plantes (IBMP), Laboratoire Propre du- Plant J. 2008 Sep 16. ([DOI Direct Link](#))
- [Mel-18 interacts with RanGAP1 and inhibits its sumoylation.](#)

- Our previous results showed that the polycomb protein mel-18 binds to a...*19th September, 2008
Graduate Center for Toxicology, University of Kentucky, Lexington, KY- Biochem Biophys Res Commun. 2008 Oct 17;375(2):252-5. Epub 2008 Aug 14. ([DOI Direct Link](#))
- [The unique N terminus of the UbcH10 E2 enzyme controls the threshold for APC activation and enhances checkpoint regulation of the APC.](#)
*In vitro, the anaphase-promoting complex (APC) E3 ligase functions with E2...*17th September, 2008
Department of Cellular Regulation, Genentech Inc., South San Francisco, CA- Mol Cell. 2008 Aug 22;31(4):544-56. ([DOI Direct Link](#))
 - [A mechanism distinct from highwire for the Drosophila ubiquitin conjugase bendless in synaptic growth and maturation.](#)
*The signaling mechanisms that allow the conversion of a growth cone into a...*17th September, 2008
Molecular and Cellular Biology Program, University of Massachusetts,- J Neurosci. 2008 Aug 20;28(34):8615-23. ([DOI Direct Link](#))
 - [E2-25K/Hip-2 regulates caspase-12 in ER stress-mediated Abeta neurotoxicity.](#)
*Amyloid-beta (Abeta) neurotoxicity is believed to contribute to the...*17th September, 2008
School of Biological Sciences, Seoul National University, Seoul, Korea.- J Cell Biol. 2008 Aug 25;182(4):675-84. Epub 2008 Aug 18. ([DOI Direct Link](#))
 - [Sumoylation of amyloid precursor protein negatively regulates Abeta aggregate levels.](#)
*The proteolytic processing of amyloid precursor protein (APP) to produce...*11th September, 2008
Department of Molecular and Cellular Biochemistry, University of Kentucky,- Biochem Biophys Res Commun. 2008 Oct 3;374(4):673-8. Epub 2008 Jul 31. ([DOI Direct Link](#))
 - [Ubc9 sumoylation regulates SUMO target discrimination.](#)
*Posttranslational modification with small ubiquitin-related modifier,...*6th September, 2008
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 - [Analysis of UbcH10 expression represents a useful tool for the diagnosis and therapy of astrocytic tumors.](#)
*Previous studies suggest the expression of UbcH10 gene, that codes for a...*30th August, 2008
School of Medicine, University Magna Graecia of Catanzaro, Catanzaro,- Clin Neuropathol. 2008 Jul-Aug;27(4):219-23.
 - [Cell signaling. "Make and brake" in signaling.](#)
*The proteolytic processing of amyloid precursor protein (APP) to produce...*14th August, 2008
University of Crete Medical School and Institute for Molecular Biology and- Science. 2008 Aug 1;321(5889):648-9. ([DOI Direct Link](#))

Ubiquitin-Conjugating Enzymes Patents:



- 6379924- [Protein expression strains](#)
- 6750027- [Human ubiquitin-conjugating enzyme homologs](#)
- 6773705- [Methods for diagnosing and treating autoimmune disease](#)
- 6787346- [Kinase capable of site-specific phosphorylation of I.kappa.B.alpha.](#)
- 6790179- [Method of examining and diagnosing skin health](#)
- 6840910- [Method of distributing skin care products](#)
- 6846663- [Regulation of target protein activity through modifier proteins](#)

- 6855117- [Method of treating the skin of a subject](#)
- 6897875- [Methods and system for analysis and visualization of multidimensional data](#)
- 7041298- [Proteolysis targeting chimeric pharmaceutical](#)
- 7045290- [Yeast screens for treatment of human disease](#)
- 6747128- [Components of ubiquitin ligase complexes, and uses related thereto](#)
- 6730778- [Human sel-10 polypeptides and polynucleotides that encode them](#)
- 6383780- [2786, a novel human aminopeptidase](#)
- 6406853- [Interventions to mimic the effects of calorie restriction](#)
- 6485921- [UBCLP and uses thereof](#)
- 6559280- [Controlling protein levels in eucaryotic organisms](#)
- 6562947- [Human skeletal muscle-specific ubiquitin-conjugating enzyme](#)
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- 6638731- [Human sel-10 polypeptides and polynucleotides that encode them](#)
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- 6692927- [Bax degradation involvement in tumor survival and progression](#)
- 6713267- [Biochemical assay to monitor the ubiquitin ligase activities of cullins](#)
- 7060444- [Zone 3 necrosis associated markers and method of use thereof](#)
- 7062219- [Protein fragment complementation assays for high-throughput and high-content screening](#)
- 7074620- [Controlling protein levels in eucaryotic organisms](#)
- 7235634- [2786, a novel human aminopeptidase](#)
- 7250496- [Bioinformatically detectable group of novel regulatory genes and uses thereof](#)
- 7273920- [Controlling protein levels in eucaryotic organisms](#)
- 7273931- [Plant promoter](#)
- 7279317- [Modulation of COP9 signalsome isopeptidase activity](#)
- 7291494- [Regulation of target protein activity through modifier proteins](#)
- 7301016- [Human transferase family members and uses thereof](#)
- 7354722- [Modulators of Smurf and BMP/TGF.beta. signaling pathways](#)
- 7390656- [Nucleic acid encoding proteins involved in protein degradation, products and methods related thereto](#)
- 7414109- [FIAT nucleic acids and proteins and uses thereof](#)
- 7223745- [Proteasome inhibitors and methods of using the same](#)
- 7223556- [Targeted proteolysis by recruitment to ubiquitin protein ligases](#)
- 7083927- [Gene BN01 mapping to chromosome 16q24.3](#)
- 7087386- [Nucleic acid encoding proteins involved in protein degradation, products and methods related thereto](#)
- 7105652- [Human tumor suppressor gene](#)
- 7122345- [Nucleic acid encoding a NOVX13 polypeptide](#)
- 7164055- [HSPC150-like gene disruptions, compositions and methods related thereto](#)
- 7175999- [Polynucleotide and polypeptide fat metabolism regulators and uses thereof](#)
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- 7179650- [Compositions and uses for a novel cell-death-protecting protein](#)
- 7202073- [Human analogs of murine deubiquitinating proteases](#)
- 7208157- [Proteolysis targeting chimeric pharmaceutical](#)
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