

Ef Hand Motifs

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*Calcyphosine is an EF-hand protein involved in both...*9th September, 2008
Laboratory of Structural Biology, Tsinghua University, Beijing 100084,- J Mol Biol. 2008 Aug 27. ([DOI Direct Link](#))
- [New insights into multiple coagulation factor deficiency from the solution structure of human MCFD2.](#)
*Human MCFD2 (multiple coagulation factor deficiency 2) is a 16-kDa protein...*6th September, 2008
Department of Medical Biochemistry and Biophysics, Karolinska Institutet,- J Mol Biol. 2008 Sep 12;381(4):941-55. Epub 2008 Jun 20. ([DOI Direct Link](#))
- [Multiple roles of phosphoinositide-specific phospholipase C isozymes.](#)
*Phosphoinositide-specific phospholipase C is an effector molecule in the...*4th September, 2008
Division of Molecular and Life Sciences, Pohang University of Science and- BMB Rep. 2008 Jun 30;41(6):415-34.
- [A novel calcium-binding protein is associated with tau proteins in tauopathy.](#)
*Tauopathies are a group of neurological disorders characterized by the...*20th August, 2008
Department of Biology, University of Puerto Rico-Rio Piedras Campus, San- J Neurochem. 2008 Jul;106(1):96-106. Epub 2008 Jul 1. ([DOI Direct Link](#))
- [Structural and functional characterization of human Iba proteins.](#)
*Iba2 is a homolog of ionized calcium-binding adapter molecule 1 (Iba1), a...*14th August, 2008
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- [Infrared spectroscopic study of the binding of divalent cations to Akazara scallop troponin C: the effect of the methylene side chain of glutamate residue.](#)
*Akazara scallop striated adductor muscle troponin C (TnC) binds only one...*14th August, 2008
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- [Diacylglycerol kinases as emerging potential drug targets for a variety of diseases.](#)
*Diacylglycerol (DAG) kinase (DGK) modulates the balance between the two...*12th August, 2008
Department of Biochemistry, Sapporo Medical University School of Medicine,- Curr Drug Targets. 2008 Aug;9(8):626-40.
- [Calcineurin B-like domains in the large regulatory alpha/beta subunits of phosphorylase kinase.](#)
*Phosphorylase kinase (PhK) is a large hexadecameric complex that catalyzes...*7th August, 2008
Departement de Biologie Structurale, Institut de Mineralogie et de- Proteins. 2008 Jun;71(4):1597-606.

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- [Ca\(2+\) dissociation from the C-terminal EF-hand pair in calmodulin: a steered molecular dynamics study.](#)
*We used steered molecular dynamics (SMD) to simulate the process of Ca(2+)...*5th August, 2008
Department of Chemistry, Beijing Normal University, Beijing 100875,- FEBS Lett. 2008 Apr 16;582(9):1355-61. Epub 2008 Mar 17. ([DOI Direct Link](#))
- [Structure, regulation and evolution of Nox-family NADPH oxidases that produce reactive oxygen species.](#)
*NADPH oxidases of the Nox family exist in various supergroups of...*1st August, 2008
Medical Institute of Bioregulation, Kyushu University, Fukuoka CREST,- FEBS J. 2008 Jul;275(13):3249-77. Epub 2008 May 30. ([DOI Direct Link](#))
- [Molecular and immunological characterization of novel weed pollen pan-allergens.](#)
*BACKGROUND: Pan-allergens like profilins, calcium-binding proteins (CBPs),...*31st July, 2008
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- [The structure of S100A11 fragment explains a local structural change induced by phosphorylation.](#)
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- [Structural stability and reversible unfolding of recombinant porcine S100A12.](#)
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Instituto de Fisica de Sao Carlos, Universidade de Sao Paulo, Sao Carlos,- Biophys Chem. 2008 May;134(3):246-53. Epub 2008 Feb 29. ([DOI Direct Link](#))
- [Structural and functional diversification in the teleost S100 family of calcium-binding proteins.](#)
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Institute of Genetics, University of Cologne, Zulpicher Strasse 47, 50674- BMC Evol Biol. 2008 Feb 14;8:48. ([DOI Direct Link](#))
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Ef Hand Motifs Patents:



- 5616500- [Trichohyalin and transglutaminase-3 and methods of using same](#)
- 6242587- [DNA molecules encoding a calcium-integrin binding protein](#)
- 6258776- [Calcium-regulated kinase](#)
- 6296853- [E6 binding proteins](#)
- 6313267- [Calcium-binding proteins](#)
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- 6403352- [Compositions and methods for production of male-sterile plants](#)
- 6521425- [Screening and use of reagents which block or activate intein splicing utilizing natural or homologous exteins](#)

- [6552177- EH domain containing genes and proteins](#)
- [6593121- Human diacylglycerol kinase .beta. \(HDAGK.beta.\) protein and nucleotide sequences encoding the same](#)
- [6194385- Calcium-binding protein](#)
- [6117989- Human calcium-binding proteins](#)
- [6077991- Compositions and methods for production of male-sterile plants](#)
- [5804419- Calcium-binding phosphoprotein](#)
- [5821051- E6 binding proteins](#)
- [5871970- Calcium-binding protein](#)
- [5929029- Human calcium-binding phosphoprotein](#)
- [5958752- Nucleic acid molecules encoding human trichohyalin and use thereof](#)
- [5976801- Human reticulocalbin isoforms](#)
- [5976832- DNA encoding novel calcium-binding proteins](#)
- [5978740- Molecules comprising a calcineurin-like binding pocket and encoded data storage medium capable of graphically displaying them](#)
- [5989804- E6 binding proteins](#)
- [6046315- Disease associated calmodulin protein](#)
- [6635473- Polypeptides and polynucleotides from coagulase-negative staphylococci](#)
- [6642362- Genes coding proteins for early liver development and their use in diagnosing and treating liver disease](#)
- [7122629- Human cDNAs and proteins and uses thereof](#)
- [7157224- Screening and use of agents which block or activate intein splicing utilizing natural or homologous exteins](#)
- [7160862- Integrin binding motif containing peptides and methods of treating skeletal diseases](#)
- [7236891- Methods of determining polypeptide structure and function](#)
- [7241570- Method of screening for agents that regulate the shedding of membrane bound proteins and methods of use](#)
- [7271151- Polypeptide hormone phosphatonin](#)
- [7273725- Human and mammalian stem cell-derived neuron survival factors](#)
- [7291495- .beta.-Secretase variant](#)
- [7339047- Caspase-8 interacting proteins](#)
- [7364876- ADIP protein and use thereof](#)
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- [7091026- Artificial endonuclease](#)
- [6762283- Caspase-8 interacting proteins](#)
- [6770455- Metal-containing ribonucleotide polypeptides](#)
- [6794363- Isolated amyloid inhibitor protein \(AIP\) and compositions thereof](#)
- [6811987- Human calcium binding protein and a polynucleotide encoding the same](#)
- [6911425- Integrin binding motif containing peptides and methods of treating skeletal diseases](#)
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- [7005500- Human cDNAs and proteins and uses thereof](#)
- [7065452- Molecules comprising a calcineurin-like binding pocket and encoded data storage medium capable of graphically displaying them](#)
- [7074571- Serine carboxypeptidase hx \(SCPhx\) and compositions thereof](#)
- [7074901- Isolated human vCOL16A1 polypeptide and fragments thereof](#)
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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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