

Recombinant Full Length Human ACBD5 Protein, GST-tagged

Cat. No. ACBD5-764HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACBD5 full-length ORF (NP_663736.1, 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	490 amino acids
Description	This gene encodes a member of the acyl-Coenzyme A binding protein family, known to function in the transport and distribution of long chain acyl-Coenzyme A in cells. This gene may play a role in the differentiation of megakaryocytes and formation of platelets. A related protein in yeast is involved in autophagy of peroxisomes. A mutation in this gene has been associated with autosomal dominant thrombocytopenia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]
Molecular Mass	61.2 kDa
AA Sequence	MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT MGPCLVPRPG FWDPIGRYKW DAWNSLGKMS REEAMSAYIT EMKLVAQKVI DTVPLGEVAE DMFGYFEPLY QVIPDMRPP ETFLRRVTGW KEQVVNGDVG AVSEPPCLPK EPAPPSPESH SPRDL DSEVF CDSLEQLEPE LVWTEQRAAS GGKRDPRNSP VPPTKKEGLR GSPPGPQELD VWLLGTVRAL QESMQEVQAR VQSLESMPRP PEQRQPQRPS ARPWPLGLPG PALLFFLLWP FVVQWLFRRMF

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ACBD5 acyl-CoA binding domain containing 5 [Homo sapiens]
Official Symbol	ACBD5
Synonyms	ACBD5; acyl-CoA binding domain containing 5; acyl Coenzyme A binding domain containing 5; acyl-CoA-binding domain-containing protein 5; DKFZp434A2417; KIAA1996; endozepine-related protein; acyl-Coenzyme A binding domain containing 5; membrane-associated diazepam binding inhibitor
Gene ID	91452
mRNA Refseq	NM_001042473
Protein Refseq	NP_001035938
MIM	616618
UniProt ID	Q5T8D3

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