

Recombinant Human ACBD5 Protein, GST-Tagged

Cat. No. ACBD5-149H **Lot. No.** (See product label)

SPECIFICATION

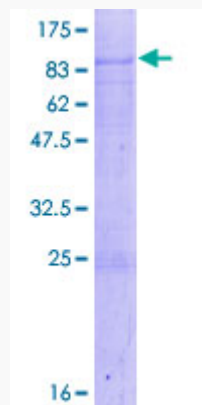
Product Overview	Human ACBD5 full-length ORF (NP_663736.1, 1 a.a. - 490 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the acyl-Coenzyme A binding protein family, known to function in the transport and distribution of long 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	MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYYKQATMGPCLVPRPGFWDPIGRYKWDANSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGWKEQVVNGDVGAVSEPPCLPKEPAPPSPESHSPRDLDSSEVFCDSLEQLEPELVWTEQRAASGGKRDPRNSPVPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPGPALLFFLLWPFVVQWLFRMFRTQKR
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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
UniProt ID	Q5T8D3



12.5% SDS-PAGE Stained with Coomassie Blue.

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