

Product datasheet for TP307033

ACBD5 (NM_001042473) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acyl-Coenzyme A binding domain containing 5 (ACBD5), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207033 protein sequence Red =Cloning site Green =Tags(s)
	<p>MADTRSVHETRFEAAVKVIQSLPKNGSFQPTNEMMLKFYSFYKQATEGPCKLSRPGFWDPIGRYKWDAWS SLGDMTKEEAMIAYVEEMKKIETMPMTEKVEELLRIGPFYEIVEDKKSGRSSDITSDLGNVLTSTPNA KTVNGKAESSDGAEESEEEEAQEEVKGAEQSDNDKMMKKSADHKNLEVIVTNGYDKDGFVQDIQNDIHA SSSLNGRSTEEVKPIDENLGQTGKSAVCIHQDINDDHVEDVTGIQHLSDSSEVYCDMSMEQFGQEESLD SFTSNNGPFQYYLGGHSSQPMENSGFREDIQVPPGNGNIGNMQVWAVEGKGEVKHGGEDGRNNSGAPHRE KRGGETDEFSNRRRGRGRMQHLSEGTKGRQVGSDDGERWGS DRGSRGSLNEQIALVLMRLQEDMQNVL QRLQKLETLTALQAKSSTSTLTAPQPTSQRPSWWPFEMSPGVLTFAIWPFAIQWLVLVYLYQRRRRKLN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	54.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_001035938](#)

Locus ID: 91452

UniProt ID: [Q5T8D3](#), [B7Z2A7](#), [Q8NCM9](#)

RefSeq Size: 3871

Cytogenetics: 10p12.1

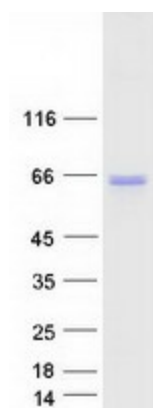
RefSeq ORF: 1470

Synonyms: RDLKD

Summary: 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]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified ACBD5 protein (Cat# TP307033). The protein was produced from HEK293T cells transfected with ACBD5 cDNA clone (Cat# [RC207033]) using MegaTran 2.0 (Cat# [TT210002]).