

## Product datasheet for TP312795

### ACBD5 (NM\_145698) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human acyl-Coenzyme A binding domain containing 5 (ACBD5), transcript variant 1, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC212795 representing NM_145698 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MADTRSVHETRFEAAVKVIQSLPKNGSFQPTNEMMLKFYSFYKQATEGPCKLSRPGFWDPIGRYKWDAWS SLGDMTKEEAMIAYVEEMKKIETMPMTEKVEELLRIGPFYEIVEDKKSGRSSDITSDLGNVLTSTPNA KTVNGKAESSDGAEESEEEEAQEEVKGAEQSDNDKMMKKSADHKNLEVIVTNGYDKDGFVQDIQNDIHA SSSLNGRSTEEVKPIDENLGQTGKSAVCIHQDINDDHVEDVTGIQHLTSDSDSEVYCDMSMEQFGQEEESLD SFTSNNGPFQYYLGGHSSQPMENSGFREDIQVPPGNGNIGNMQVWAVEGKGEVKHGGEDGRNNSGAPHRE KRGGETDEFSNRRRGRGRMQHLSEGTKGRQVGS GG DGERWGS DRGSRGSLNEQIALVLMRLQEDMQNVL QRLQKLETLTALQAKSSTSTLQTAPQPTSQRPSWWPFEMSPGVLTFAIWPFAIQWLVLVYLYQRRRRKLN  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	54.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	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\\_663736](#)

Locus ID: 91452

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

RefSeq Size: 2327

Cytogenetics: 10p12.1

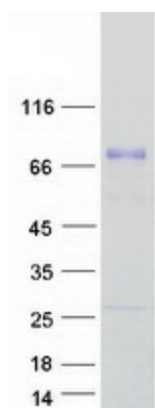
RefSeq ORF: 1470

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# TP312795). The protein was produced from HEK293T cells transfected with ACBD5 cDNA clone (Cat# [RC212795]) using MegaTran 2.0 (Cat# [TT210002]).