

Product datasheet for TP306781

ACBD4 (NM_024722) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acyl-Coenzyme A binding domain containing 4 (ACBD4), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206781 protein sequence Red=Cloning site Green=Tags(s)

MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYKQATMGPCLVPRPGFWDPIGRYKW
DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGW
KEQVNGDVGAVSEPPCLPKPEAPPSPESHSPRDLDSLEQLEPELVWTEQRAASGGKRDPRNSP
VPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPG
PALLFFLLWPFVWQWLFMFRMQKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	34.6 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.
RefSeq:	NP_078998
Locus ID:	79777



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UniProt ID: [Q8NC06](#), [A0A0S2Z5Q0](#)

RefSeq Size: 2048

Cytogenetics: 17q21.31

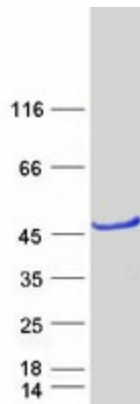
RefSeq ORF: 915

Synonyms: HMFT0700

Summary: This gene encodes a member of the acyl-coenzyme A binding domain containing protein family. All family members contain the conserved acyl-Coenzyme A binding domain, which binds acyl-CoA thiol esters. They are thought to play roles in acyl-CoA dependent lipid metabolism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified ACBD4 protein (Cat# TP306781). The protein was produced from HEK293T cells transfected with ACBD4 cDNA clone (Cat# [RC206781]) using MegaTran 2.0 (Cat# [TT210002]).