

Product datasheet for **TP327776**

ACBD4 (NM_001135705) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human acyl-Coenzyme A binding domain containing 4 (ACBD4), transcript variant 4, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC227776 protein sequence
Red=Cloning site **Green**=Tags(s)

MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYKQATMGPCLVPRPGFWDPIGRYKW
DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGW
KEQVNGDVGAVSEPPCLPKPAPPSPESHSPRDLDSLEQLEPELVWTEQRAASGGKRDPRNSP
VPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPG
PALLFFLLWPFVWQWLFMRMFTQKR

TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

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_001129177](#)

Locus ID: 79777



[View online »](#)

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

RefSeq Size: 1894

Cytogenetics: 17q21.31

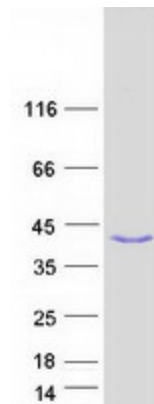
RefSeq ORF: 915

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# TP327776). The protein was produced from HEK293T cells transfected with ACBD4 cDNA clone (Cat# [RC227776]) using MegaTran 2.0 (Cat# [TT210002]).