

## Product datasheet for **TP327776M**

### 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, 100 µg  |
| Species:                              | Human   |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | >RC227776 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)  |
|                                       | <p>MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYKQATMGPCLVPRPGFWDPIGRYKW<br/>DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMPPPETFLRRVTGW<br/>KEQVNGDVGAVSEPPCLPKPEAPPSPESHSPRDLDSLEQLEPELVWTEQRAASGGKRDPRNSP<br/>VPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPG<br/>PALLFFLLWPFVWQWLFMFRMQKR</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p> |
| 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:                               | <a href="#">NP_001129177</a>  |
| Locus ID:                             | 79777   |



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

RefSeq Size: 1894

Cytogenetics: 17q21.31

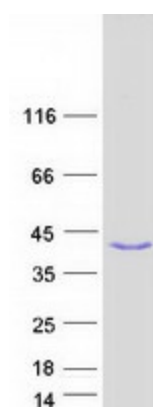
RefSeq ORF: 915

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]).