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Product datasheet for PH327776

ACBD4 (NM_001135705) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ACBD4 MS Standard C13 and N15-labeled recombinant protein (NP_001129177)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227776
Predicted MW:	34.8 kDa
Protein Sequence:	>RC227776 protein sequence Red=Cloning site Green=Tags(s) MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSYYKQATMGPCLVPRPGFWDPIGRYKW DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMPRPPETFLRRVTGW KEQVVNGDVGAVSEPPCLPKEPAPPSPESHSPRDLDSEVFCDSLEQLEPELVWTEQRAASGGKRDPRNSP VPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPG PALLFFLLWPFVVQWLFRMFRTQKR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001129177
RefSeq Size:	1894
RefSeq ORF:	915
Synonyms:	HMFT0700
Locus ID:	79777

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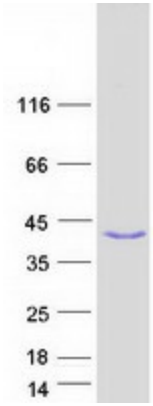
UniProt ID: Q8NC06, A0A0S2Z5Q0

Cytogenetics: 17q21.31

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]).