

Recombinant Human ACBD4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ACBD4-5039H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ACBD4 MS Standard C13 and N15-labeled recombinant protein (NP_001129177) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	34.8 kDa
AA Sequence	MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYYKQATMGPCLVPRPGFWDPIGRYKWDANSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGWKEQVVNGDVGAVSEPPCLPKEPAPPSPESHSPRDL DSEVFCDSLEQLEPELVWTEQRAASGGKRDPRNSPVPPTKKEGLRGSPPGPQELD VWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPGPALLFFLLWPFVVQWLFRMFRTQKRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

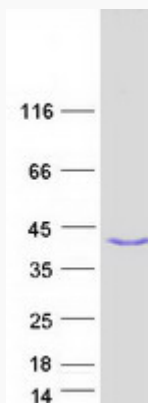
GENE INFORMATION

Gene Name	ACBD4 acyl-CoA binding domain containing 4 [Homo sapiens (human)]
Official Symbol	ACBD4
Synonyms	ACBD4; acyl-CoA binding domain containing 4; acyl Coenzyme A binding domain containing 4; acyl-CoA-binding domain-containing protein 4; FLJ13322; acyl-Coenzyme A binding domain containing 4; HMFT0700; FLJ90623;
Gene ID	79777
mRNA Refseq	NM_001135705
Protein Refseq	NP_001129177
UniProt ID	Q8NC06

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SDS-PAGE

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