

Recombinant Human ACBD4 Protein (1-305 aa), His-SUMO-tagged

Cat. No. ACBD4-1064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACBD4 Protein (1-305 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-305 aa
Description	Binds medium- and long-chain acyl-CoA esters and may function as an intracellular carrier of acyl-CoA esters.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	50.8 kDa
AA Sequence	MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYYKQATMGPCLVPRPGFWDPIGRYKWDANSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGWKEQVVNGDVGAVSEPPCLPKEPAPPSPESHSPRDLDESEVFCDSLEQLEPELVWTEQRAASGGKRDPRNSPVPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPGPALLFFLLWPFVVQWLFRMFRTQKR

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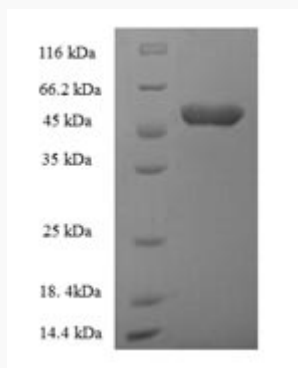
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	ACBD4 acyl-CoA binding domain containing 4 [Homo sapiens]
Official Symbol	ACBD4
Synonyms	ACBD4; FLJ13322; HMFT0700; FLJ90623;
Gene ID	79777
mRNA Refseq	NM_001135704
Protein Refseq	NP_001129176
UniProt ID	Q8NC06

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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