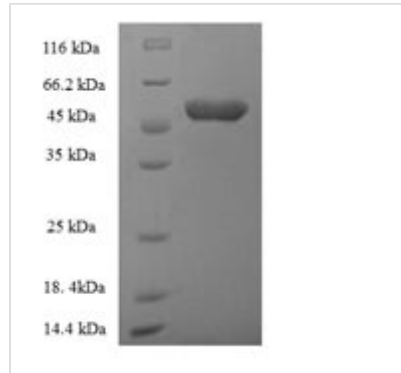




Recombinant Human Acyl-CoA-binding domain-containing protein 4 (ACBD4)

Product Code	CSB-EP818754HU
Relevance	Binds medium- and long-chain acyl-CoA esters and may function as an intracellular carrier of acyl-CoA esters.
Abbreviation	Recombinant Human ACBD4 protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8NC06
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYYKQATMG PCLVPRPGFWDPIGRYKWDANS LGKMSREEAMSAYITEMKLVAQKVIDTVP LGEVAEDMFGYFEPLYQVIPDMPPPETFLRRVTGWKEQVVNGDVGAVSEPP CLPKPAPPSPESHSPRDL DSEVFCDSLEQLEPELVWTEQRAASGGKRDPRN SPVPPTKKEGLRGSPGPGQELDVWLLGTVRALQESMQEVQARVQSLESMPR PPEQRPPQRPSARPWPLGLPGPALLFFLLWPFVQWLFRMFRTQKR
Research Area	Cell Biology
Source	E.coli
Target Names	ACBD4
Protein Names	Recommended name: Protein O-glucosyltransferase 1 EC= 2.4.1.- Alternative name(s): CAP10-like 46 kDa protein Short name= hCLP46 KTEL motif-containing protein 1 Myelodysplastic syndromes relative protein
Expression Region	1-305aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	50.8kDa
Protein Length	Full Length of Isoform 2
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.