



Recombinant Rat Acyl-CoA-binding domain-containing protein 4 (Acbd4)

Product Code	CSB-YP728525RA
Abbreviation	Acbd4
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.	Q6DGF9
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MGTEKEEPDC QKQFQAAVSV IQNLPKNGSY RPSYEEMLR FYSYYKQATAG PCLVPRPGFW DFIGRYKWDA WNSLGKMSRE EAMSAYITEM KLVAQKVIDT VPLGEVAEDM FG YFEPLYQV IPDMRPPET FLRRVTGWQE PAVNRDVQAA PEPSHPPKEP APPSPESRLP RDL DLEV FCD SVEQLEPELV RVPVLSPVPA ESELPHLHTG TGDSAQRVWA EQKEAAGREL TTRSSPESPE GFGGSLMGPQ ELDRWLVGTV QAMQESMKDV HRR LQILESK PQPLEQQRSP RTRPWPLGLS TPTLLFFILW PFVVQWLFRQ FRTQRR
Source	Yeast
Target Names	Acbd4
Protein Names	Recommended name: Acyl-CoA-binding domain-containing protein 4
Expression Region	1-326
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
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,



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