



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

<b>Product Code</b>	CSB-BP728525RA
<b>Abbreviation</b>	Acbd4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6DGF9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MGTEKEEPDC QKQFQAAVSV IQNLPKNGSY RPSYEEMLR FYSYYKQATAG PCLVPRPGFW DFIGRYKWDA WNSLGKMSRE EAMSAYITEM KLVAQKVIDT VPLGEVAEDM FGYFEPLYQV IPDMRPPET FLRRVTGWQE PAVNRDVQAA PEPSHPPKEP APPSPESRLP RDL DLEV FCD SVEQLEPELV RVPVLSVPA ESELPHLHTG TGDSAQRVWA EQKEAAGREL TTRSSPESPE GFGGSLMGPQ ELDRWLVGTV QAMQESMKDV HRRLQILESK PQPLEQQRSP RTRPWPLGLS TPTLLFFILW PFVVQWLFRRQ FRTQRR
<b>Source</b>	Baculovirus
<b>Target Names</b>	Acbd4
<b>Protein Names</b>	Recommended name: Acyl-CoA-binding domain-containing protein 4
<b>Expression Region</b>	1-326
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.