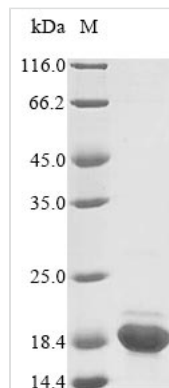




Recombinant Rat Acyl-CoA-binding protein (Dbi)

Product Code	CSB-EP006519RA
Abbreviation	Recombinant Rat Dbi 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.	P11030
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	SQADFDKAAEEVKRLKTQPTDEEMLFYSHFKQATVGDVNTDRPGLLDLKGKA KWDSWNKLKGTSKENAMKTYVEKVEELKKKYGI
Research Area	Transport
Source	E.coli
Target Names	Dbi
Protein Names	Recommended name: Acyl-CoA-binding protein Short name= ACBP Alternative name(s): Diazepam-binding inhibitor Short name= DBI Endozepine Short name= EP Cleaved into the following 2 chains: 1. Triakontatetrapeptide
Expression Region	2-87aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	16.9 kDa
Protein Length	Full Length of Mature Protein

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.