

DBI recombinant protein

DBI Protein, Human, Recombinant (His Tag)

CATALOG # AAA258030	HOST E Coli
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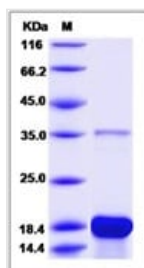
PRODUCT SYNONYMS

DBI; DBI Protein; Human; Recombinant (His Tag); Human DBI/ACBD1 Protein (His Tag); ACBD1 Protein; ACBP Protein; CCK-RP Protein; diazepam binding inhibitor (GABA receptor modulator; acyl-CoA binding protein); DBI recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4. 5% Trehalose, 5% Mannitol, 0.01% Tween-80
Sequence	Met1-Ala87
Species	Human
Predicted N Terminal	His
Tag	N-His
Protein Construction	A DNA sequence encoding the human DBI (P07108-2)(Met1-Ala87) was expressed with a polyhistidine tag at the N-terminus.
Reconstitution	Reconstituted with sterile deionized water to 0.25 mg/ml
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	118276
NCBI GeneID	1622
UniProt Accession #	P07108; P08869; Q4VWZ6; Q53SQ7; Q6IB48; Q9UCI8; B8ZWD2; B8ZWD6; B8ZWD7

Molecular Weight	Predicted: 13.89 kDa The recombinant human DBI consists of 122 amino acids and predicts a molecular mass of 14 kDa. It migrates as an approximately 18 kDa band in SDS-PAGE under reducing conditions
NCBI Official Full Name	Acyl-CoA-binding protein
NCBI Official Synonym Full Names	diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein)
NCBI Official Symbol	DBI
NCBI Official Synonym Symbols	EP; ACBP; ACBD1; CCK-RP
NCBI Protein Information	acyl-CoA-binding protein; endozepine; GABA receptor modulator; diazepam-binding inhibitor; acyl coenzyme A binding protein; acyl-Coenzyme A binding domain containing 1; cholecystokinin-releasing peptide, trypsin-sensitive; diazepam binding inhibitor (GABA
UniProt Protein Name	Acyl-CoA-binding protein
UniProt Gene Name	DBI
UniProt Synonym Gene Names	ACBP; DBI; EP
UniProt Entry Name	ACBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dbi-recombinant-protein-e-coli/258030>