

Diazepam Binding Inhibitor Recombinant Protein | DBI recombinant protein

Recombinant Human Diazepam Binding Inhibitor

CATALOG # AAA38796	HOST E Coli
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PRODUCT SYNONYMS

Diazepam Binding Inhibitor; Recombinant Human Diazepam Binding Inhibitor; DBI Human; Diazepam Binding Inhibitor Human Recombinant; ACBP; ACBD1; CCK-RP; EP; DBI; MGC70414; Diazepam-binding inhibitor; Acyl-CoA-binding protein; GABA receptor modulator; DBI recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	DBI Human solution (1mg/mL) containing 20mM Tris-HCl pH-8, 0.1M NaCl & 10% glycerol. Sterile filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMSQ AEFKAAEEV RHLKTKPSDE EMLFIYGHYK QATVGDINTE RPGMLDFTGK AKWDAWNEK GTSKEDAMKA YINKVEELKK KYGI
Sequence Length	87
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for DBI recombinant protein	DBI Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 107 amino acids (1-87a.a.) and having a molecular mass of 12.2 kDa. DBI protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography
Product Categories/Family for DBI recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	120433590
NCBI GeneID	1622
NCBI Accession #	NP_001073331.1
NCBI GenBank Nucleotide #	NM_001079862.2
UniProt Accession #	P07108 ; P08869 ; Q4VWZ6 ; Q53SQ7 ; Q6IB48 ; Q9UCI8 ; B8ZWD2 ; B8ZWD6 ; B8ZWD7
NCBI Official Full Name	acyl-CoA-binding protein isoform 3
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; GABA receptor modulator; acyl coenzyme A binding protein; acyl-Coenzyme A binding domain containing 1; cholecystokinin-releasing peptide, trypsin-sensitive; diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein); diazepam-binding inhibitor; endozepine
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/38796>