

## DBI Human

**Description:** 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 12.2kDa. DBI protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography.

**Catalog #:** PRPS-839

For research use only.

**Synonyms:** ACBP, ACBD1, CCK-RP, EP, DBI, EP, MGC70414, Diazepam-binding inhibitor, Acyl-CoA-binding protein, GABA receptor modulator.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MSQAEFEKAA EEVRHLKTKP  
SDEMLFIYG HYKQATVGDI NTERPGMLDF TGKAKWDWN ELKGTSKEDA MKAYINKVEE  
LKKKYGI.

**Purity:** Greater than 95% as determined by SDS-PAGE.

**Formulation:**

DBI Human solution containing 20mM Tris-HCl pH-8, 0.1M NaCl & 10% glycerol.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**To place an order, please [Click HERE](#).**