

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 TGKAKWDOWN 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:

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