

Recombinant Rat Dbi protein, His&Myc-tagged

Cat. No. Dbi-2801R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Dbi protein(P11030)(2-87aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-87aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.9 kDa
AA Sequence	SQADFDKAAEEVKRLKTQPTDEEMLFYSHFKQATVGDVNTDRPGLLDLKGKAKWD SWNKLKGTSKENAMKTYVEKVEELKKKYGI
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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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%.

GENE INFORMATION

Gene Name	Dbi diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein) [<i>Rattus norvegicus</i>]
Official Symbol	Dbi
Synonyms	DBI; diazepam binding inhibitor (GABA receptor modulator, acyl-CoA binding protein); acyl-CoA-binding protein; LRRGT00046; endozepine; octadecaneuropeptide; GABA receptor modulator; diazepam-binding inhibitor; triakontatetraneuropeptide; Diazepam binding inhibitor (GABA receptor modulator acyl-Coenzyme A binding protein); Diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein); diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein); Ep; Odn; Ttn; Acbp; Acoabp3; RNACOABP3;
Gene ID	25045
mRNA Refseq	NM_031853
Protein Refseq	NP_114054

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