

Recombinant Rat Txlnb Protein, His-tagged

Cat. No. Txlnb-516R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Txlnb Protein (Met1-Thr250) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Thr250
Description	Predicted to enable syntaxin binding activity. Predicted to be located in cytoplasm. Orthologous to human TXLNB (taxilin beta).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.1 kDa Accurate Molecular Mass: 48 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Txlnb taxilin beta [Rattus norvegicus (Norway rat)]
Official Symbol	Txlnb
Synonyms	Txlnb; taxilin beta; RGD1307979; beta-taxilin
Gene ID	308622
mRNA Refseq	NM_001135859
Protein Refseq	NP_001129331
UniProt ID	F1M1G4

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