

Recombinant Mouse Txlna protein, His & GST-tagged

Cat. No. Txlna-5779M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Txlna aa. (Met1~Ala234 (Accession # Q6PAM1)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Ala234
Form	Freeze-dried powder
Molecular Mass	65kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT,; 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.

GENE INFORMATION

Gene Name	Txlna taxilin alpha [Mus musculus (house mouse)]
Official Symbol	Txlna
Synonyms	Il14; Txln; AI425952; AW209241; 2600010N21Rik; interleukin 14; taxilin Txln; alpha-taxilin
Gene ID	109658
mRNA Refseq	NM_001005506.3
Protein Refseq	NP_001005506.2
UniProt ID	Q6PAM1

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