

Recombinant Mouse Txnip protein, His & GST-tagged

Cat. No. Txnip-1557M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Txnip aa. (Arg30~Glu381 (Accession # Q8BG60)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg30~Glu381
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 69.4kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>90%
Characteristic	The isoelectric point is 6.5.
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 PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

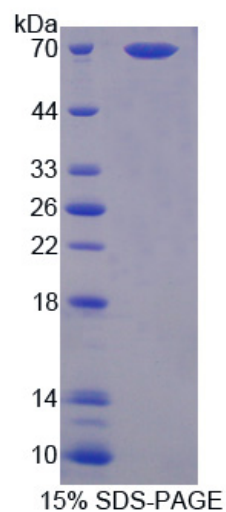
Gene Name	Txnip thioredoxin interacting protein [Mus musculus (house mouse)]
Official Symbol	Txnip
Synonyms	THIF; Tbp-2; VDUP1; Hyplip1; AA682105; 1200008J08Rik; hyperlipidemia 1; thioredoxin binding protein-2; upregulated by 1,25-dihydroxyvitamin D-3; vitamin D3 up-regulated protein 1; thioredoxin-interacting protein
Gene ID	56338
mRNA Refseq	NM_001009935.2
Protein Refseq	NP_001009935.1
UniProt ID	Q8BG60

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SDS-PAGE



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