

Recombinant Mouse Txnip protein, His-B2M-tagged

Cat. No. Txnip-4605M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Txnip protein(Q8BG60)(1-397aa), fused to N-terminal His-B2M tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	1-397aa
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	58.4 kDa
AA Sequence	MVMFKKIKSFEVVFNDPEKVYGSGEKVAGRVIVEVCEVTRVKAVRILACGVAKVLWM QGSQQCKQTLDYLRVEDTLLEEQPTAGENEMVIMRPGNKYEYKFGFELPQGPLGT SFKGKYGCVDYWVKAFLDRPSQPTQEAKKNFEVMDLVDVNTPDLMAPVSAKKEKK VSCMFIPDGRVSVSARIDRKGFCGDDISIHADFENTCSRIVVPKAAIVARHTYLANG QTKVFTQKLSSVRGNHISGTCASWRGKSLRVQKIRPSILGCNLIKVEYSLLIYVSVPG SKKVILDPLVIGSRSGLSSRTSSMASRTSSEMSWIDLNIPDTPEAPPCYMDIIPEDHR LESPTTPLLDDVDDSDSPIFMYAPEFQFMPPPTYTEVDPCVLNNNNNNNNVQ
Purity	Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 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 Txnip thioredoxin interacting protein [*Mus musculus*]

Official Symbol Txnip

Synonyms TXNIP; thioredoxin interacting protein; thioredoxin-interacting protein; hyperlipidemia 1; thioredoxin binding protein-2; vitamin D3 up-regulated protein 1; upregulated by 1,25-dihydroxyvitamin D-3; THIF; Tbp-2; VDUP1; Hyplip1; AA682105; 1200008J08Rik;

Gene ID 56338

mRNA Refseq NM_001009935

Protein Refseq NP_001009935

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