

Recombinant Human TRIM49 protein, GST-tagged

Cat. No. TRIM49-3533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM49 protein(275-340 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	275-340 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	ITGLRDLNQRFRVHITLHHEEANSIDFLYEILRSMCIGCDHQDVPYFTATPRSFLAWGVQTFTSGK
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

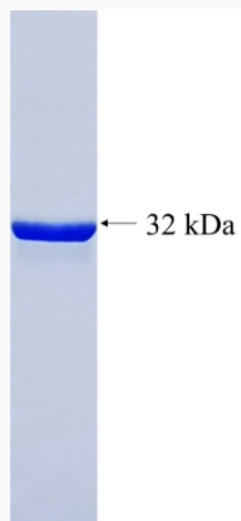
Gene Name	TRIM49 tripartite motif containing 49 [Homo sapiens]
Official Symbol	TRIM49
Synonyms	TRIM49; tripartite motif containing 49; ring finger protein 18 , RNF18, tripartite motif containing 49; tripartite motif-containing protein 49; ring finger protein 18; tripartite motif-containing 49; testis-specific RING Finger protein; testis-specific ring-finger protein; RNF18; TRIM49L2;
mRNA Refseq	NM_020358
Protein Refseq	NP_065091
MIM	606124
UniProt ID	P0CI25
Gene ID	57093

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SDS-PAGE



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