

Recombinant Human TRIB2 protein, His&GST-tagged

Cat. No. TRIB2-2648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIB2 protein(NP_067675.1) (Met 1-Asn 343) was expressed in Insect Cells, fused with the GST tag at the N-terminus and a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-343 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM GSH, pH 8.0.
Molecular Mass	The recombinant human TRIB2/GST chimera consists of 580 amino acids and predicts a molecular mass of 66.6 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 82 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TRIB2 tribbles homolog 2 (Drosophila) [Homo sapiens]
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Official Symbol	TRIB2
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Synonyms	TRIB2; tribbles homolog 2 (Drosophila); tribbles homolog 2; GS3955; TRB2; C5FW; FLJ57420;
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Gene ID	28951
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mRNA Refseq	NM_021643
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Protein Refseq	NP_067675
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MIM	609462
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UniProt ID	Q92519
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