

## 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

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

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