

# Recombinant Human TRIB2 protein

**Cat. No.** TRIB2-3078H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TRIB2 protein(NP_006204.1) (Met 1-Asn 343) was expressed and purified in Insect Cells, with additional two amino acids (Gly & Pro) at the N-terminus.              |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | Insect Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | 1-343 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, pH 8.0.                                                                                                                  |
| <b>Molecular Mass</b>   | The recombinant human TRIB2 consists of 345 amino acids and predicts a molecular mass of 39 kDa. It migrates as an approximately 43 kDa band in SDS-PAGE under reducing conditions.  |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                      |
| <b>Purity</b>           | > 82 % as determined by SDS-PAGE                                                                                                                                                     |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                             |

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

## GENE INFORMATION

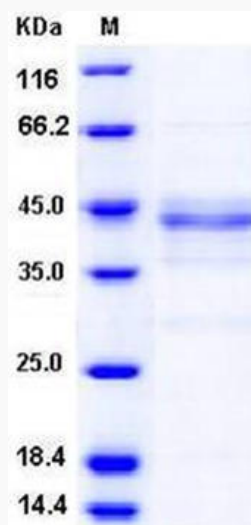
|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| Gene Name       | TRIB2 tribbles homolog 2 (Drosophila) [ Homo sapiens ]  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

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**SDS-PAGE**



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