

## Recombinant Human TRIB3 protein, GST-tagged

**Cat. No.** TRIB3-301436H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TRIB3 (1-144 aa) protein, fused to GST tag, was expressed in E. coli.                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | Met1-Met144                                                                                                                                                                                                                           |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization |
| <b>AA Sequence</b>      | MRATPLAAPAGSLSRKKRLELDDNLDTERPVQKRARSGPQPRLPCLLPLSPPTAP<br>DRATAVATASRLGPYVLLPEEGGRAYRALHCPTGTEYTCKVYPVQEALAVLEPYA<br>RLPPHKHVARPTEVLAGTQLLYAFFTRTHGDM                                                                                |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                              |
| <b>Stability</b>        | Store for up to 12 months at -20°C to -80°C as lyophilized powder.                                                                                                                                                                    |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.  |

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## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TRIB3 tribbles homolog 3 (Drosophila) [ Homo sapiens ]                                                                                                                                                                                                                                                                                          |
| <b>Official Symbol</b> | TRIB3                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | TRIB3; tribbles homolog 3 (Drosophila); C20orf97, chromosome 20 open reading frame 97; tribbles homolog 3; dJ1103G7.3; TRB3; TRB-3; p65-interacting inhibitor of NF-kappaB; p65-interacting inhibitor of NF-kappa-B; neuronal cell death inducible putative kinase; neuronal cell death-inducible putative kinase; NIPK; SINK; SKIP3; C20orf97; |
| <b>Gene ID</b>         | 57761                                                                                                                                                                                                                                                                                                                                           |
| <b>mRNA Refseq</b>     | NM_021158                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_066981                                                                                                                                                                                                                                                                                                                                       |
| <b>MIM</b>             | 607898                                                                                                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>      | Q96RU7                                                                                                                                                                                                                                                                                                                                          |

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