

## Recombinant Human TRIP10 protein, His-tagged

Cat. No. TRIP10-405H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TRIP10 protein(NP_004231.1) (Met1-Asn545) was expressed in Insect Cells, with a C-terminal polyhistidine tag.                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                  |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-545 aa                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 7.4.                                                                                                                                               |
| <b>Molecular Mass</b>   | The secreted recombinant human TRIP10 consists of 556 amino acids and predicts a molecular mass of 64 KDa. The apparent molecular mass of the protein is approximately 84.2 KDa 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>           | > 85 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                          |

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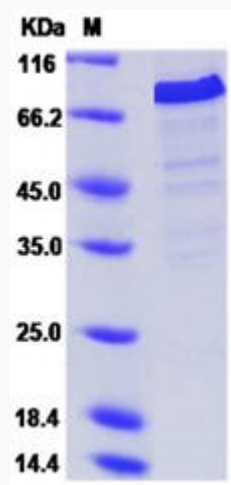
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## GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | TRIP10 thyroid hormone receptor interactor 10 [ Homo sapiens ]                                                                                                                                                                                                                                                                    |
| Official Symbol | TRIP10                                                                                                                                                                                                                                                                                                                            |
| Synonyms        | TRIP10; thyroid hormone receptor interactor 10; salt tolerator , STOT; cdc42-interacting protein 4; Cdc42 interacting protein; CIP4; HSTP; STP; TRIP-10; protein Felic; salt tolerator; salt tolerant protein; TR-interacting protein 10; thyroid receptor interacting protein 10; thyroid receptor-interacting protein 10; STOT; |
| Gene ID         | 9322                                                                                                                                                                                                                                                                                                                              |
| mRNA Refseq     | NM_004240                                                                                                                                                                                                                                                                                                                         |
| Protein Refseq  | NP_004231                                                                                                                                                                                                                                                                                                                         |
| MIM             | 604504                                                                                                                                                                                                                                                                                                                            |
| UniProt ID      | Q15642                                                                                                                                                                                                                                                                                                                            |

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SDS-PAGE



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