

## Recombinant Human TRIM72 Protein, GST-tagged

**Cat. No.** TRIM72-4780H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human LOC493829 full-length ORF ( AAH33211.1, 1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | TRIM72 (Tripartite Motif Containing 72) is a Protein Coding gene. Among its related pathways are Cardiac conduction and Smooth Muscle Contraction. GO annotations related to this gene include phosphatidylserine binding. An important paralog of this gene is TRIM50.                       |
| <b>Molecular Mass</b>   | 55.9 kDa                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MSAAPGLLHQELSCPLCLQLFDAPVTAECGHSFCRACLGRVAGEPAADGTVLCPCC<br>QAPTRPQALSTNLQLARLVEGLAQVPQGHCEEHLDP LSIYCEQDRALVCGVCASLG<br>SHRGHRLLPAAEAHARLKTQLPQQKLQLQEACMRKEKSVAVLEHQLVEVEETVRQF<br>RGAVGEQLGKMRVFLAALEGSLDREAERVGEAGVALRRELGSLNSYLEQLRQME<br>KVLEEVDKPKQTEFLMKYCLVTSRLQKILAESPPPARLDIQLPIIS |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                             |

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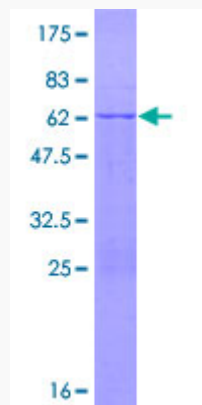
|                         |                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                               |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                             |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                             |
| <b>GENE INFORMATION</b> |                                                                                                                                      |
| <b>Gene Name</b>        | TRIM72 tripartite motif containing 72 [ Homo sapiens ]                                                                               |
| <b>Official Symbol</b>  | TRIM72                                                                                                                               |
| <b>Synonyms</b>         | TRIM72; tripartite motif containing 72; tripartite motif-containing protein 72; mitsugumin-53; tripartite motif-containing 72; MG53; |
| <b>Gene ID</b>          | 493829                                                                                                                               |
| <b>mRNA Refseq</b>      | NM_001008274                                                                                                                         |
| <b>Protein Refseq</b>   | NP_001008275                                                                                                                         |
| <b>MIM</b>              | 613288                                                                                                                               |
| <b>UniProt ID</b>       | Q6ZMU5                                                                                                                               |

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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