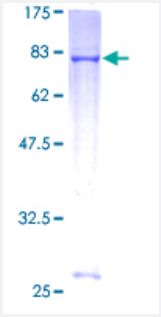
Full-Length

# TRIM39 (Human) Recombinant Protein (P01)

Catalog # H00056658-P01 Size 25 ug, 10 ug

## Applications




## Specification

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| **Product Description** | Human TRIM39 full-length ORF ( AAH07661.1, 1 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Sequence** | MAETSLLEAGASAASTAAALENLQVEASCSVCLEYLKEPVIIECGHNFCKACITRWWEDLERDFP CPVCRKTSRYRSLRPNRQLGSMVEIAKQLQAVKRKIRDESLCPQHHEALSLFCYEDQEAVCLICAI SHTHRAHTVVPLDDATQEYKEKLQKCLEPLEQKLQEITRCKSSEEKKPGELKRLVESRRQQILRE FEELHRRLDEEQQVLLSRLEEEEQDILQRLRENAAHLGDKRRDLAHLAAEVEGKCLQSGFEMLK DVKSTLEKCEKVKTMEVTSVSIELEKNFSNFPRQYFALRKILKQLIADVTLDPETAHPNLVLSEDRK SVKFVETRLRDLPDTPRRFTFYPCVLATEGFTSGRHYWEVEVGDKTHWAVGVCRDSVSRKGEL TPLPETGYWRVRLWNGDKYAATTTPFTPLHIKVKPKRVGIFLDYEAGTLSFYNVTDRSHIYTFTDTFT EKLWPLFYPGIRAGRKNAAPLTIRPPTDWE |
| **Host** | Wheat Germ (in vitro) |
| **Theoretical MW (kDa)** | 79.31 |
| **Interspecies Antigen Sequence** | Mouse (97); Rat (97) |
| **Preparation Method** | *in vitro* wheat germ expression system |
| **Purification** | Glutathione Sepharose 4 Fast Flow |
| **Quality Control Testing** | 12.5% SDS-PAGE Stained with Coomassie Blue. |

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| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| **Storage Instruction** | Store at -80°C. Aliquot to avoid repeated freezing and thawing. |
| **Note** | Best use within three months from the date of receipt of this protein. |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — TRIM39

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|---|---|
| **Entrez GeneID** | 56658 |
| **GeneBank Accession#** | BC007661.1 |
| **Protein Accession#** | AAH07661.1 |
| **Gene Name** | TRIM39 |
| **Gene Alias** | MGC32984, RNF23, TFP, TRIM39B |
| **Gene Description** | tripartite motif-containing 39 |
| **Omim ID** | 605700 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The function of this protein has not been identified. This gene lies within the major histoco mpatibility complex class I region on chromosome 6. Alternate splicing results in two transcript var iants encoding different isoforms. [provided by RefSeq |
| **Other Designations** | OTTHUMP00000029075\|OTTHUMP00000029076\|OTTHUMP00000163583\|ring finger protein 2 3\|testis-abundant finger protein |

## Disease

- Genetic Predisposition to Disease
- Lupus Erythematosus