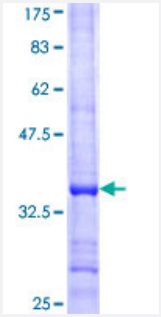
# TRIM34 (Human) Recombinant Protein (Q01)

Catalog # H00053840-Q01 Size 25 ug, 10 ug

## Applications




## Specification

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| **Product Description** | Human TRIM34 partial ORF ( NP_067629, 325 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Sequence** | SVPIWPFQCYNYGVLGSQYFSSGKHYWEVDVSKKTAWILGVYCRTYSRHMKYVVRRCANRQNLY TKYRPLFGYWVIGLQNKCKYGVFEESL |
| **Host** | Wheat Germ (in vitro) |
| **Theoretical MW (kDa)** | 35.75 |
| **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. |
| **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 — TRIM34

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|---|---|
| **Entrez GeneID** | 53840 |
| **GeneBank Accession#** | NM_021616 |
| **Protein Accession#** | NP_067629 |
| **Gene Name** | TRIM34 |
| **Gene Alias** | IFP1, RNF21 |
| **Gene Description** | tripartite motif-containing 34 |
| **Omim ID** | 605684 |
| **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. Expression of this gene is up-regulated by interferon. This gene is mappped to chromoso me 11p15, where it resides within a TRIM gene cluster. Alternate splicing of this gene generates f our transcript variants. Additionally, a read-through transcript transcribed from this gene and TRIM 6 has been observed. [provided by RefSeq |
| **Other Designations** | OTTHUMP00000069809\|OTTHUMP00000069810\|interferon-responsive finger protein 1\|ring fing er protein 21, interferon-responsive\|tripartite motif protein 34 |