

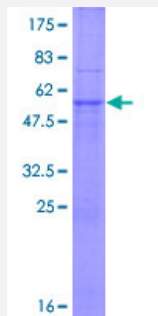
Full-Length

TRIM34 (Human) Recombinant Protein (P01)

Catalog # H00053840-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRIM34 full-length ORF (NP_569073.1, 1 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELLQDMSGIMKWSEIWRLLKKPKMVSKKLKTVFHAPDLRMLQMFRELTAVRCYWVDVTLNSV
NLNLNLVLSEDQRQVISVPIWPFQCYNYGVLGSQYFSSGKHWEVDVSKKTAWILGVYCRTYSRH
MKYVVRRCANRQNLYTKYRPLFGYWVIGLQNKCKYGVFEESLSSDPEVLTLSMAVPPCRVGVFL
DYEAGIVSFFNVTSHGSLIKFSKCCFSQPVPYPFNPWNCPAPMTLCPPSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.7

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

Entrez GeneID [53840](#)

GeneBank Accession# [NM_130389.2](#)

Protein Accession# [NP_569073.1](#)

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 mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternate splicing of this gene generates four 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 finger protein 21, interferon-responsive|tripartite motif protein 34