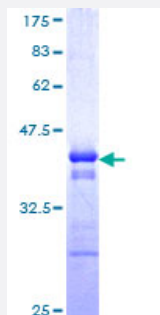


# TRIM10 (Human) Recombinant Protein (Q01)

Catalog # H00010107-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human TRIM10 partial ORF ( NP_006769, 3 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	SAASVTS�ADEVNCPICQGTIREPVITDCGHNFCRACLTRYCEIPGPDLEESPTCPLCKEPFRPG SFRPNWQLANVVENIERLQLVSTLGLGEEDVCQEHGGKIYFFC
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	37.62
<b>Interspecies Antigen Sequence</b>	Mouse (84); Rat (83)
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — TRIM10

Entrez GeneID [10107](#)

GeneBank Accession# [NM\\_006778](#)

Protein Accession# [NP\\_006769](#)

Gene Name TRIM10

Gene Alias HERF1, MGC141979, RFB30, RNF9

Gene Description tripartite motif-containing 10

Omim ID [605701](#)

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. This protein localizes to cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. Alternate splicing of this gene generates two transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations** OTTHUMP00000029430|Zn-finger protein|hematopoietic RING finger 1|ring finger protein 9|tripartite motif protein 10

## Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)