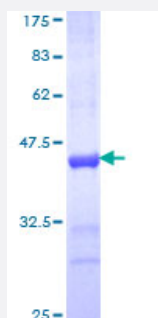


TRIM25 (Human) Recombinant Protein (Q01)

Catalog # H00007706-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRIM25 partial ORF (NP_005073, 211 a.a. - 310 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SQINGASRALDDVRNRQQDVRMTANRKVEQLQQEYTEMKALLDASETTSTRKIKEEEKRVNSKF DTYQILLKKKSEIQLKEEIEQSLTKRDEFEFLEK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (66); Rat (65)
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 — TRIM25

Entrez GeneID [7706](#)

GeneBank Accession# [NM_005082](#)

Protein Accession# [NP_005073](#)

Gene Name TRIM25

Gene Alias EFP, RNF147, Z147, ZNF147

Gene Description tripartite motif-containing 25

Omim ID [600453](#)

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 protein localizes to the cytoplasm. The presence of potential DNA-binding and dimerization-transactivation domains suggests that this protein may act as a transcription factor, similar to several other members of the TRIM family. Expression of the gene is upregulated in response to estrogen, and it is thought to mediate estrogen actions in breast cancer as a primary response gene. [provided by RefSeq]

Other Designations estrogen-responsive finger protein|tripartite motif protein TRIM25|zinc finger protein 147 (estrogen-responsive finger protein)|zinc finger protein-147

Disease

- [Diabetes Mellitus](#)