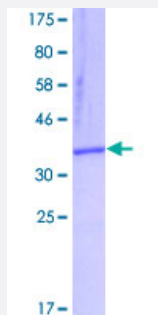


TRIM32 (Human) Recombinant Protein (Q01)

Catalog # H00022954-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRIM32 partial ORF (NP_036342, 105 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RRLPRQFCRSCGLVLCEPCREADHQPPGHCTLPVKEAAEERRRDFGEKLTRLRELMGELQRRK AALEGVSKDLQARYKAVLQEYGHEERRVQDELARSRK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — TRIM32

Entrez GeneID [22954](#)

GeneBank Accession# [NM_012210](#)

Protein Accession# [NP_036342](#)

Gene Name TRIM32

Gene Alias BBS11, HT2A, LGMD2H, TATIP

Gene Description tripartite motif-containing 32

Omim ID [209900](#) [254110](#) [602290](#)

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 cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes. [provided by RefSeq]

Other Designations Limb-girdle muscular dystrophy 2H|OTTHUMP00000022763|TAT-interactive protein, 72-KD|limb girdle muscular dystrophy 2H (autosomal recessive)|muscular dystrophy, Hutterite type|tripartite motif protein TRIM32|zinc-finger protein HT2A

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Retinal Diseases](#)