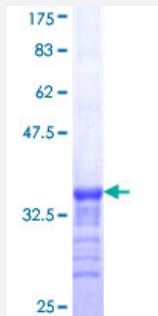


TRIM54 (Human) Recombinant Protein (Q01)

Catalog # H00057159-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRIM54 partial ORF (NP_115935, 186 a.a. - 254 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PILASQNTKIIDSELSGIAMLVAGNDRVQAVITQMEEVCQTIEDNSRRQKQLLNQRFESLCAVLEE RK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
Interspecies Antigen Sequence	Mouse (98); 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 — TRIM54

Entrez GeneID [57159](#)

GeneBank Accession# [NM_032546](#)

Protein Accession# [NP_115935](#)

Gene Name TRIM54

Gene Alias MURF, MURF-3, RNF30

Gene Description tripartite motif-containing 54

Omim ID [606474](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a RING finger motif and is highly similar to the ring finger proteins RNF28/MURF1 and RNF29/MURF2. In vitro studies demonstrated that this protein, RNF28, and RNF29 form heterodimers, which may be important for the regulation of titin kinase and microtubule-dependent signal pathways in striated muscles. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations OTTHUMP00000122598|muscle-specific RING-finger protein 3|ring finger protein 30