

Tripartite motif-containing protein 54 (Trim54) Recombinant Protein | Trim54 recombinant protein

Recombinant Mouse Tripartite motif-containing protein 54 (Trim54)

CATALOG # AAA116682	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Tripartite motif-containing protein 54 (Trim54); Recombinant Mouse Tripartite motif-containing protein 54 (Trim54); Trim54 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-366aa; Full Length
Sequence	MNFTVGFKPL LGDAHNMDNL EKQLICPICL EMFSKPVVIL PCQHNLCKRC ANDVFQASNP LWQSRGSTTV SSGGRFRCPs CRHEVVLDRLH GYVGLQRNLL VENIIDYKQ ESSRPLHAKA EQHLMCEEHE DEKINIYCLS CEVPTCSLCK VFGAHKDCEV APLPTIYKRQ KSELSGDIAM LVAGNDRVQA VITQMEEVCQ TIEDNSRRQK QLLNQRFETL CAVLEERKGE LLQALAREQE EKLQVRGLI RQYGDHLEGS SKLVESAIQS MEEPQMALYL QQAKELINKV GAMSKVELAG RPEPGYESME QFSVSEHVA EMLRTIDFQP GAAGDEEDDD MALDGEEGNA GLEEERLDVP EGSGHLH
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Trim54 recombinant protein	This protein 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10946824
NCBI GeneID	58522
NCBI Accession #	NP_067422.1
NCBI GenBank Nucleotide #	NM_021447.2
UniProt Accession #	Q9ERP3
Molecular Weight	41,131 Da
NCBI Official Full Name	tripartite motif-containing protein 54
NCBI Official Synonym Full Names	tripartite motif-containing 54

NCBI Official Symbol	Trim54
NCBI Official Synonym Symbols	MURF; MuRF3; Rnf30; MURF-3; 4930486E09Rik; 4930566I02Rik
NCBI Protein Information	tripartite motif-containing protein 54
UniProt Protein Name	Tripartite motif-containing protein 54
UniProt Gene Name	Trim54
UniProt Synonym Gene Names	Murf; Rnf30; MuRF; MuRF-3; MuRF3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/trim54-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116682>