E3 ubiquitin-protein ligase TRIM63 (Trim63) Recombinant Protein | Trim63 recombinant protein

Recombinant Mouse E3 ubiquitin-protein ligase TRIM63 (Trim63)

CATALOG #	HOST
AAA116971	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

E3 ubiquitin-protein ligase TRIM63 (Trim63); Recombinant Mouse E3 ubiquitin-protein ligase TRIM63 (Trim63); Trim63 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	1-350aa; Full Length
Sequence	MDYKSGLIPD GNAMENLEKQ LICPICLEMF TKPVVILPCQ HNLCRKCAND IFQAANPYWT NRGGSVSMSG GRFRCPSCRH EVIMDRHGVY GLQRNLLVEN IIDIYKQECS SRPLQKGSHP MCKEHEDEKI NIYCLTCEVP TCSLCKVFGA HQACEVAPLQ SIFQGQKTEL SNCISMLVAG NDRVQTIISQ LVDSCRVTKE NSHQVKEELS QKFDTLYAIL DEKKSELLQR ITQEQEEKLG FIEALILQYR EQLEKSTKLV ETAIQSLDEP GGATFLSSAK QLIKSNVEAS KGCQLGKTEQ GFENMDYFTL DLEHIAEALR AIDFGTDEEE EEFTEEEADE EEGVTTEGHQ
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 Trim63 recombinant protein	This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is localized to the Z-line and M-line lattices of myofibrils, where titin s N-terminal and C-terminal regions respectively bind to the sarcomere. In vitro binding studies have shown that this protein also binds directly to titin near the region of titin containing kinase activity. Another member of this protein family binds to microtubules. Since these family members can form heterodimers, this suggests that these proteins may serve as a link between titin kinase and microtubule-dependent signal pathways in muscle.

NCBI AND UNIPROT INFORMATION

NCBI GI #	84029592
NCBI GeneID	433766
UniProt Accession #	Q38HM4; Q8BWC4
Molecular Weight	16,984 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM63
NCBI Official Synonym Full Names	tripartite motif-containing 63
NCBI Official Symbol	Trim63
NCBI Official Synonym Symbols	RF1; MuRF1; Rnf28

NCBI Protein Information	E3 ubiquitin-protein ligase TRIM63
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM63
UniProt Gene Name	**Trim63**
UniProt Synonym Gene Names	Murf1; Rf1; MuRF-1; MuRF1; Muscle RING finger protein 1

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://www.aaabiotech.com/trim63-recombinant-protein-e-coli/116971