

Active Recombinant Human TRIM63, His & SUMO-tagged

Cat. No. TRIM63-111H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM63, fused with His6-SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
Form	Liquid
Bio-activity	Typical enzyme concentration of 100 nM - 5 mM is used for in vitro conjugation, depending on conditions.
Molecular Mass	40kDa
Purity	>90% by SDS-PAGE
Applications	In vitro conjugation assay
Storage	Store at -80°C. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	TRIM63 tripartite motif containing 63, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	TRIM63

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Synonyms	TRIM63; tripartite motif containing 63, E3 ubiquitin protein ligase; ring finger protein 28 , RNF28, tripartite motif containing 63 , tripartite motif containing 63; E3 ubiquitin-protein ligase TRIM63; IRF; iris ring finger protein; MURF 1; muscle specific RING finger protein 1; SMRZ; striated muscle RING zinc finger protein; ring finger protein 28; tripartite motif-containing 63; muscle specific ring finger protein 2; muscle-specific RING finger protein 1; tripartite motif-containing protein 63; MURF1; MURF2; RNF28; FLJ32380;
Gene ID	84676
mRNA Refseq	NM_032588
Protein Refseq	NP_115977
MIM	606131
UniProt ID	Q969Q1
Chromosome Location	1p34-p33
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	ligase activity; metal ion binding; signal transducer activity; titin binding; ubiquitin-protein ligase activity; zinc ion binding;