

Recombinant Mouse Trim21 protein, His-SUMO-tagged

Cat. No. Trim21-4539M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trim21 protein(Q62191)(1-470aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	1-470aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	70.2 kDa
AA Sequence	MSPSTTSKMSLEKMWEEVTCSICLDPMVEPMSIECGHCFCKECIFEVGKNGGSSCP ECRQQFLLRNLRPNRHIANMVENLKQIAQNTKKSTQETHCMKHGEKLHLFCEEDGQ ALCWVCAQSGKHRDHTRPVIEEAAKVYQEKIHVVLEKLKRGKELAEKMEMDLTMQR TDWKRNIDTQKSRIHAEFALQNSLLAQEEQRQLQRLEKDQREYLRLLGKKEAELAEK NQALQELISELERRIRGSELELLQEVRIILERSGSWNLDTLTDIDAPDLTSTCPVPGRKK MLRTCWVHITLDRNTANSWLIISKDRRQVRMGDTHQNVSDNKERFSNYPMVLGAQ RFSSGKMYWEVDVTQKEAWDLGVCRDSVQRKGQFSLSPENGFWTIWLWQDSYEA GTSPQTTLHIQVPPCQIGIFVDYEAGVVSFYNITDHGSLIYTFSECVFAGPLRPFFNVG FNYSGGNAAPLKLCLPKM

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Trim21 tripartite motif-containing 21 [<i>Mus musculus</i>]
Official Symbol	Trim21
Synonyms	TRIM21; tripartite motif-containing 21; E3 ubiquitin-protein ligase TRIM21; SS-A; ro(SS-A); 52 kDa Ro protein; 52kD Ro/SSA autoantigen; Sjogren syndrome antigen A1; tripartite motif protein 21; sjogren syndrome type A antigen; tripartite motif-containing protein 21; 52 kDa ribonucleoprotein autoantigen Ro/SS-A; Ro52; Ssa1;
Gene ID	20821
mRNA Refseq	NM_001082552
Protein Refseq	NP_001076021

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