

Recombinant Human TRIM5 protein, His-tagged

Cat. No. TRIM5-2466H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM5 protein(Q9C035)(1-493aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-493aa
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	60.3 kDa
AA Sequence	MASGILVNVKEEVTCPICLELLTQPLSLDCGHSFCQACLTANHKKSMMLDKGESSCPV CRISYQPENIRPNRHVANIVEKLREVKLSPEGQKVDHCAHGEKLLLFCQEDGKVIC WLCERSQEHRGHHTFLTEEVAREYQVKLQAALMLRQKQQAEELEADIREEKAS WKTQIQYDKTNVLADFEQLRDILDWEESNELQNLEKEEEDILKSLTNSETEMVQQQTQ SLRELISDLEHRLQGSVMELLQGVDGVIKRTENVTLKKPETFPKNQRRVFRAPDLKG MLEVFRELTDVRRYWVDVTVAPNNISCAVISEDKRQVSSPKPQIIYGARGTRYQTFV NFNICTGILGSQSITSGKHYYWEVDVSKKTAWILGVCAGFQPDAMCNIEKNENYQPK YGYWVIGLEEGVKCSAFQDSSFHTPSVPFIVPLSVIICPDRVGVFLDYEAETVSFFNIT NHGFLIYKFSHCSFSQPVPFYLNPRKCGVPMTLCSPSS

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	TRIM5 tripartite motif containing 5 [Homo sapiens]
Official Symbol	TRIM5
Synonyms	TRIM5; tripartite motif containing 5; tripartite motif-containing protein 5; RNF88; TRIM5alpha; tripartite motif protein TRIM; tripartite motif protein TRIM5; ring finger protein 88; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa;
Gene ID	85363
mRNA Refseq	NM_033034
Protein Refseq	NP_149023
MIM	608487
UniProt ID	Q9C035

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