

## 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
CRISYQPENIRPNRHVANIVEKLRVVKLSPEGQKVDHRCARHGKLLLFCQEDGKVIC
WLCERSQEHRGHHTFLTEEVAREYQVKLQAALMLRQKQQAEELEADIREEKAS
WKTQIQYDKTNVLADFEQLRDILDWEESNELQNLEKEEEDILKSLTNSETEMVQQTQ
SLRELISDLEHRLQGSVMELLQGVDGVIKRTENVTLKKPETFPKNQRRVFRAPDLKG
MLEVFRELTDVRRYWVDVTVAPNNISCAVISEDKRQVSSPKPQIIYGARGTRYQTFV
NFNCTGILGSQSITSGKHYYWEVDVSKKTAWILGVCAGFQPDAMCNIEKNENYQPK
YGYWVIGLEEGVKCSAFQDSSFHTPSVPIVPLSVIICPDRVGVFLDYEACTIONVSSFFNIT
NHGFLIYKFSHCSFSQPVPFYLNPRKCGVPMTLCSPSS
```

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	TRIM5 tripartite motif containing 5 [ Homo sapiens ]
<b>Official Symbol</b>	TRIM5
<b>Synonyms</b>	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;
<b>Gene ID</b>	85363
<b>mRNA Refseq</b>	NM_033034
<b>Protein Refseq</b>	NP_149023
<b>MIM</b>	608487
<b>UniProt ID</b>	Q9C035

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