

## Recombinant Rat Trim2 protein, His-tagged

Cat. No. Trim2-4464R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Trim2 protein(D3ZQG6)(1-744aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-744aa
<b>Form</b>	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.
<b>Molecular Mass</b>	85.5 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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**AA Sequence**

MASEGASIPSPVVRQIDKQFLICSICLERYKNPKVLPCLHTFCERCLQNYIPAHS�TLS  
 CPVCRQTSILPEKGVAAALQNNFFITNLMDVLQRTPGSNGEDPSILQTVTAVAAGKPL  
 SCPNHDGNVMEFYCQSCETAMCRECTEGEHAEHPTVPLKDVVEQHKASLQVQLDA  
 VNKRLPEIDSALQFISEIIHQLTNQKASIVDDIHSTFDELQKTLNVRKSVLLMELEVNYG  
 LKHKVLQSQLDTLLQGQESIKSCSNFTAQALNHGTETEVLLVKKQMSEKLNELADQD  
 FPLHPRENDQLDFIVETEGLKKSIIHNLGILTNAVASETVATGEGLRQTIIGQPMSVTI  
 TTKDKDGELCKTGNAYLTAELSTPDGVSADGEILDNKNNGTYEFLYTVQKEGDFTLSL  
 RLYDQHIRGSPFKLVIRSDVSPTEGVKRRVKSPGSGHVKQKAVKRPASMYSTG  
 KRKENPIEDDLIFRVGKGRNKGEFTNLQGVAASTSGKILIADSNNQCQVQIFSNDGQF  
 KSRFGIRGRSPGQLQRPTGVAVHPSGDIIIADYDNKWVSIFSNDGKFKTKIGSGKLM  
 GPKGVSVDNRNGHIIVVDNKACCVFIFQPNGKIVTRFGSRGNGDRQFAGPHFAAVNS  
 SNEIIITDFHNHSVKVFNQEGEFMLKFGSNGEGNGQFNAPTGVAVDSNGNIIVADWG  
 NSRIQVFDGSGSFLSYINTSADPLYGPQGLALTSNGHVVVADSGNHCFKVYRYLQ

## GENE INFORMATION

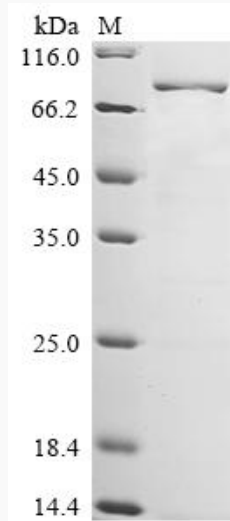
<b>Gene Name</b>	Trim2 tripartite motif-containing 2 [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	Trim2
<b>Synonyms</b>	TRIM2; tripartite motif-containing 2; tripartite motif-containing protein 2; tripartite motif protein 2; E3 ubiquitin-protein ligase TRIM2;
<b>Gene ID</b>	361970
<b>mRNA Refseq</b>	NM_001108552
<b>Protein Refseq</b>	NP_001102022

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**SDS-PAGE**



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