

Recombinant Rat Trim2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Trim2 protein(D3ZQG6)(1-744aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-744aa
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	85.5 kDa
Purity	Greater than 85% 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	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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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MASEGASIPSPVVRQIDKQFLICSICLERYKNPKVLPCLHTFCERCLQNYIPAHS�TLS
 CPVCRQTSILPEKGVAALQNNFFITNLMDVLQRTPGSNGEDPSILQTVTAVAAGKPL
 SCPNHDGNVMEFYCQSCETAMCRECTEGEHAHPTVPLKDVVEQHKASLQVQLDA
 VNKRLPEIDSALQFISEIHHQLTNQKASIVDDIHSTFDELQKTLNVRKSVLLMELEVNYG
 LKHKVLQSQLDTLLQGQESIKSCSNFTAQALNHGTETEVLLVKKQMSEKLNELADQD
 FPLHPRENDQLDFIVETEGLKSIHNLGILTITNAVASETVATGEGLRQTIIGQPMSVTI
 TTKDKDGELCKTGNAYLTAELSTPDGVSADGEILDNKNNGTYEFLYTVQKEGDFTLSL
 RLYDQHIRGSPFKLVIRSADVSPTEGVRKRVKSPGSGHVKQKAVKRPASMYSTG
 KRKENPIEDDLIFRVGKGRNKGFTNLQGVAASTSGKILIADSNNQCVQIFSNDGQF
 KSRFGIRGRSPGQLQRPTGVAVHPSGDIIIADYDNKWVSIFSNDGKFKTKIGSGKLM
 GPKGVSVDNRNGHIIVVDNKACCVFIFQPNGKIVTRFGSRGNGDRQFAGPHFAAVNS
 SNEIIITDFHNHSVKVFNQEGEFMLKFGSNGEGNGQFNAPTGVAVDSNGNIIVADWG
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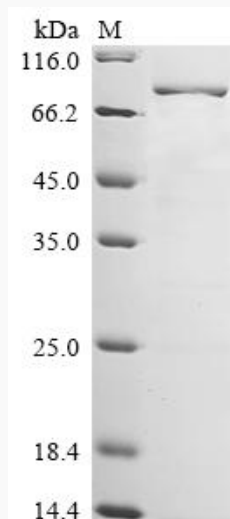
GENE INFORMATION

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

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SDS-PAGE

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