

Recombinant Mouse Trim5 protein, His-tagged

Cat. No. Trim5-1696M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trim5 aa. (Ala2~Ser218) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala2~Ser218
Form	Freeze-dried powder
Molecular Mass	30kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>99%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Concentration 200µg/mL

Storage buffer 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

Reconstitution Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Isoelectric Point 5.9

GENE INFORMATION

Gene Name [Trim5 tripartite motif-containing 5 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Trim5](#)

Synonyms Trim5; tripartite motif-containing 5; Gm8833; EG667823

Gene ID [667823](#)

mRNA Refseq [NM_001310602.1](#)

Protein Refseq [NP_001297531.1](#)

UniProt ID [E9PV98](#)

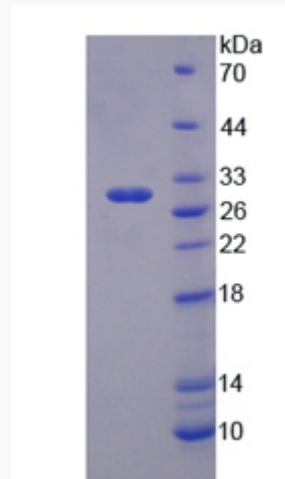
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SDS-PAGE



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