

Recombinant Rat Trim8 Protein, His-tagged

Cat. No. Trim8-2139R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Trim8 Protein (Ile74-Ser319) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ile74-Ser319
Description	Predicted to enable protein homodimerization activity and transcription coactivator activity. Predicted to be involved in several processes, including defense response to other organism; negative regulation of viral transcription; and positive regulation of NF-kappaB transcription factor activity. Predicted to act upstream of or within positive regulation of protein localization to nucleus and stem cell population maintenance. Predicted to be located in PML body and cytosol. Orthologous to human TRIM8 (tripartite motif containing 8).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.2 kDa Accurate Molecular Mass: 34 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.
GENE INFORMATION	
Gene Name	Trim8 tripartite motif-containing 8 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Trim8
Synonyms	Trim8; tripartite motif-containing 8; E3 ubiquitin-protein ligase TRIM8; probable E3 ubiquitin-protein ligase TRIM8; tripartite motif protein 8; EC 2.3.2.27
Gene ID	688785
mRNA Refseq	NM_001128083
Protein Refseq	NP_001121555
UniProt ID	D3ZQE3