

Recombinant Rat Ripk3 protein, His & T7-tagged

Cat. No. Ripk3-1263R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ripk3 aa. (Val50~Pro272 (Accession # Q9Z2P5) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val50~Pro272
Description	A putative homocysteine respondent protein.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.1kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein

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at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein 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 -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in ddH₂O.

GENE INFORMATION

Gene Name

Ripk3 receptor-interacting serine-threonine kinase 3 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Ripk3

Synonyms

Ripk3; receptor-interacting serine-threonine kinase 3; Rip3; Hcyp2; receptor-interacting serine/threonine-protein kinase 3; RIP-3; RIP-like protein kinase 3; homocysteine respondent protein HCYP2; receptor-interacting protein 3

Gene ID

246240

mRNA Refseq

NM_139342.1

Protein Refseq

NP_647558.1

UniProt ID

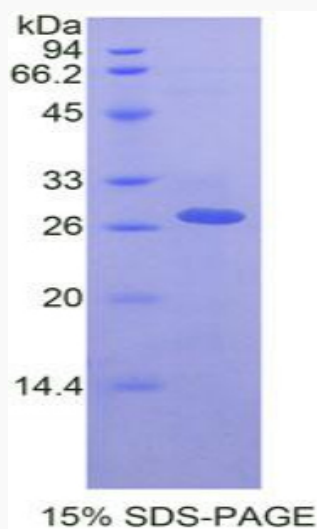
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SDS-PAGE



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