Recombinant Rat Ripk1 protein, His-tagged

Cat. No. Ripk1-1264R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ripk1 aa. (Met1~Ala179 fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Ala179
Form	Freeze-dried powder
Molecular Mass	24kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>96%
Characteristic	The isoelectric point is 6.4.
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.

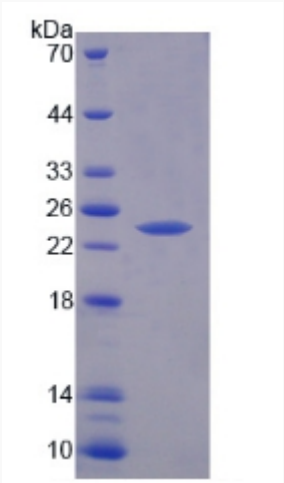
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200μg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Ripk1 receptor interacting serine/threonine kinase 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Ripk1
Synonyms	Ripk1; receptor interacting serine/threonine kinase 1; receptor-interacting serine/threonine-protein kinase 1; RIP; receptor (TNFRSF)-interacting serine-threonine kinase 1
Gene ID	306886
mRNA Refseq	NM_001107350.1
Protein Refseq	NP_001100820.1
UniProt ID	D3ZYL0

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SDS-PAGE	

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