

Recombinant Rat Ripk3 protein, His&Myc-tagged

Cat. No. Ripk3-2349R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ripk3 protein(Q9Z2P5)(1-478aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Rat
Source	Insect Cells
ProteinLength	1-478aa
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	56.1
AA Sequence	MSSVKLWLNGASSISLVGSEELNLFVVGKGGFGAVFRARHTAWNLDVAVKIVNSK KISREVKAMVNLRHENVLLLLGV TENLEWDYVYGPALVTGFMENGSLSGLLQPSCP RPWPLLCLLEEVLGMCYLHSLNPSLLHRDLKPSNVLLDPELHAKLADFGFLSTFQG GSQSGSGSGSRDSGGTLAYLAPELLDNDGKASKASDVYSFGVLVWTVLAGREAEV VDKTSILIRGAVCNRRPPLTELPPDSPETPGLEGLKELMTHCWSSEP KDRPSFQD CESKTNNVYILVQDKVDAAVSKVKHYLSQYRSSDTKLSARESSQKGTEVDCPRETIV YEMLDRLHLEEPSGVSVERLTSLTERRGKEASFGHATPAGTSSDTLAGTPQIPHTLP SRGTTTPRAFTETPGPDQPQRNQGDGRNSNPWYTWNPMTGLQSIVLNNCSEV QIGQHNCMSVQPRTAFPKKEPAQFGRGRGW

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Ripk3 receptor-interacting serine-threonine kinase 3 [Rattus norvegicus]
Official Symbol	Ripk3
Synonyms	RIPK3; receptor-interacting serine-threonine kinase 3; receptor-interacting serine/threonine-protein kinase 3; RIP-3; RIP-like protein kinase 3; receptor-interacting protein 3; homocysteine respondent protein HCYP2; Hcyp2;
Gene ID	246240
mRNA Refseq	NM_139342
Protein Refseq	NP_647558

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