

## Recombinant Rat Ripk3 protein, His&Myc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Ripk3 protein(Q9Z2P5)(1-478aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
<b>Species</b>	Rat
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-478aa
<b>Form</b>	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.
<b>Molecular Mass</b>	56.1
<b>AA Sequence</b>	MSSVKLWLN GASSISLVGSEELN LGFVGKGGFGAVFRARHTAWNLDVAVKIVNSK KISREVKAMVNL RHENVLLLLGV TENLEWDYVYGPALVTGFMENGLSGLLQPSCP RPWPLL CRLL EEVVLGMCYLHSLNPSLLHRDLKPSNVLLDPELHAKLADFG LSTFQG GSQSGSGSGSRD SGGT LAYLAPELLDNDGKASKASDVYSFGVLVWTVLAGREAEV VDKTS LIRGAVCNRRR PPLTELPPDSPETPGLEGLKELMTHCWSSEP KDRPSFQD CESKTNNVYILVQDKVDA AVSKVKHYLSQYRSSDTKLSARESSQKGTEVDCPRETIV YEMLDRLHLEEPSG SVPERLTSLTERRGKEASFGHATPAGTSSDTLAGTPQIPHTLP SRGTTPRPAFTETPGPD PQRNQGDRNSNPWYTW NAPANPMTGLQSIVLNNCSEV QIGQHNCMSVQPRTAF PKKEPAQFGRGRGW

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<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	Ripk3 receptor-interacting serine-threonine kinase 3 [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	Ripk3
<b>Synonyms</b>	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 responsive protein HCYP2; Hcyp2;
<b>Gene ID</b>	246240
<b>mRNA Refseq</b>	NM_139342
<b>Protein Refseq</b>	NP_647558

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