

Recombinant Full Length Human RIPK3 protein, His&Myc-tagged

Cat. No. RIPK3-2348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK3 protein(Q9Y572)(1-518aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	1-518aa
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	60.9 kDa
AA Sequence	MSCVKLWPSGAPAPLVSIEELENQELVGKGGFGTVFRAQHRKWGYDVAVKIVNSKA ISREVKAMASLDNEFVLRLEGVIEKVNWDQDPKPALVTKFMENGSLSGLLQSQCPR PWPLLCRLLKEVVLGMFYLDQNPVLLHRDLKPSNVLLDPELHVKLADFGGLSTFQGG SQSGTGSGEPGGTLGYLAPELFVNVRKASTASDVYSFGILMWAVLAGREVELPTE PSLVYEAVCNQRNRP SLAELPQAGPETPGLEGLKELMQLCWSSEPKDRPSFQECL PKTDEVFQMVENNMNAAVSTVKDFLSQLRSSNRRFSIPESGQGGTEMDFRRTIEN QH SRNDVMVSEWLNKLNLEPPSSVPKKCPSLTKRSRAQEEQVPQAWTAGTSSDS MAQPPQTPETSTFRNQMPSPSTGTGTPSPGPRGNQGAERQGMNWS CRTPEPNPVT

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	GRPLVNIYNCSGVQVGDNNYLTMQTTALPTWGLAPSGKGRGLQHPPPVGSQEGP KDPEAWSRPQGWNHSGK
Purity	Greater than 90% 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 [Homo sapiens]
Official Symbol	RIPK3
Synonyms	RIPK3; receptor-interacting serine-threonine kinase 3; receptor-interacting serine/threonine-protein kinase 3; RIP3; RIP-3; RIP-like protein kinase 3; receptor interacting protein 3; receptor-interacting protein 3;
Gene ID	11035
mRNA Refseq	NM_006871
Protein Refseq	NP_006862
MIM	605817

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UniProt ID

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