

Recombinant Human RIPK3 protein, His-tagged

Cat. No. RIPK3-9967H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK3 protein(1-289 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-289 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MSCVKLWPSGAPAPLVSIEELENQELVGKGGFGTVFRAQHRKWGYDVAVKIVNSKA ISREVKAMASLDNEFVLRLEGVIEKVNWDQDPKPALVTKFMENGSLSGLLQSQCPR PWPLLCRLLKEVVLGMFYLDQNPVLLHRDLKPSNVLLDPELVHVKLADFGGLSTFQGG SQSGTGSGEPGGTLGYLAPELFVNVNRKASTASDVYSFGILMWAVLAGREVELPTE PSLVYEAVCNQRNRP SLAELPQAGPETPGLEGLKELMQLCWSSEPKDRPSFQECL PKTDEVFQM
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

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repeat freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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;

mRNA Refseq

NM_006871

Protein Refseq

NP_006862

MIM

605817

UniProt ID

Q9Y572

Gene ID

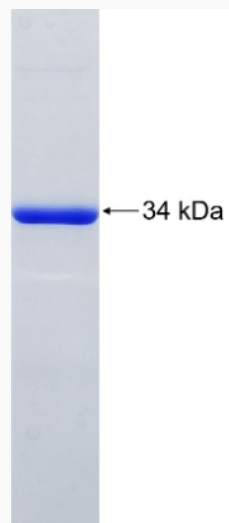
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SDS-PAGE



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