

Recombinant Rat Ripk3 Protein (full-length), N-His tagged

Cat. No. Ripk3-6850R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ripk3 (full-length) fused with the N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	full-length
Description	Predicted to enable NF-kappaB-inducing kinase activity; identical protein binding activity; and protein serine/threonine kinase activity. Predicted to be involved in several processes, including hematopoietic or lymphoid organ development; necroptotic process; and positive regulation of phosphate metabolic process. Predicted to act upstream of or within several processes, including I-kappaB kinase/NF-kappaB signaling; positive regulation of intrinsic apoptotic signaling pathway; and positive regulation of protein deacetylation. Predicted to be located in cytosol and nucleus. Predicted to be part of protein-containing complex. Predicted to be active in cytoplasm. Orthologous to human RIPK3 (receptor interacting serine/threonine kinase 3).
Form	Lyophilized powder/frozen liquid
Molecular Mass	64.76 kDa
Purity	> 90 % as determined by SDS-PAGE

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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	Ripk3 receptor-interacting serine-threonine kinase 3 [Rattus norvegicus (Norway rat)]
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	246240
mRNA Refseq	NM_139342
Protein Refseq	NP_647558
UniProt ID	Q9Z2P5

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