

Recombinant Human RIPK3, GST-tagged

Cat. No. RIPK3-2313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-289aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	11035
mRNA Refseq	NM_006871
Protein Refseq	NP_006862
MIM	605817
UniProt ID	Q9Y572
Chromosome Location	14q12
Pathway	Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Cytosolic sensors of pathogen-associated DNA, organism-specific biosystem; DAI mediated induction of type I IFNs, organism-specific biosystem;
Function	ATP binding; NF-kappaB-inducing kinase activity; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; transcription coactivator activity;