

## Recombinant Human RIPK3, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	RIPK3 receptor-interacting serine-threonine kinase 3 [ Homo sapiens ]
<b>Official Symbol</b>	RIPK3
<b>Synonyms</b>	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;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene ID</b>	11035
<b>mRNA Refseq</b>	NM_006871
<b>Protein Refseq</b>	NP_006862
<b>MIM</b>	605817
<b>UniProt ID</b>	Q9Y572
<b>Chromosome Location</b>	14q12
<b>Pathway</b>	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;
<b>Function</b>	ATP binding; NF-kappaB-inducing kinase activity; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; transcription coactivator activity;

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