

# Recombinant Full Length Human RIPK3 Protein, GST-tagged

Cat. No. RIPK3-435HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human RIPK3 produced by Cell Free System in vitro contains GST tag at N-terminus and is purified by glutathione sepharose 4 fast flow.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	1-518 a.a.
<b>Description</b>	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor.
<b>Applications</b>	Kinase Assay; ELISA ; Antibody Production; Western Blot; Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Full Length</b>	Full L.

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## GENE INFORMATION

<b>Gene Name</b>	RIPK3 receptor-interactingserine-threonine kinase 3 [ Homo sapiens ]
<b>Official Symbol</b>	RIPK3
<b>Synonyms</b>	Receptor-interactingserine-threonine kinase 3; RIP3; Receptor-interacting protein 3; RIP-3; RIP-likeprotein kinase 3; OTTHUMP00000164791; receptor interacting protein3; receptor-interactingserine/threonine-protein kinase 3; EC 2.7.11.1; receptor-interactingserine/threonine-protein kinase 3
<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

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