

Recombinant Full Length Human RIPK3 Protein, GST-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1-518 a.a.
Description	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.
Applications	Kinase Assay; ELISA ; Antibody Production; Western Blot; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Full Length	Full L.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	RIPK3 receptor-interactingserine-threonine kinase 3 [Homo sapiens]
Official Symbol	RIPK3
Synonyms	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
Gene ID	11035
mRNA Refseq	NM_006871
Protein Refseq	NP_006862
MIM	605817
UniProt ID	Q9Y572

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