

Recombinant Full Length Human RIPK2 Protein, GST-tagged

Cat. No. RIPK2-6795HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human RIPK2 Protein (1-540 a.a.) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	540 amino acids
Description	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	87.6 kDa
AA Sequence	MNGEAICSALPTIPYHKLADLRYLSRGASGTVSSARHADWRVQVAVKHLHIHTPLLD SERKDVLREAELHKARFSYILPILGICNEPEFLGIVTEYMPNGSLNELLHRKTEYPDV AWPLRFRILHEIALGVNYLHNMTPELLHDLKTQNILLDNEFHVKIADFGLSKWRMMS LSQSRSSKSAPEGGTIIYMPPENYEPGQKSRASIKHDIYSYAVITWEVLSRKQPFEDV TNPLQIMYSVSQGHRPVINEESLPYDIPHRARMISLIESGWAQNPDERPSFLKCLIEL

 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

EPVLRTFEEITFLEAVIQLKKTKLQSVSSAIHLCDKKKMELSLNIPVNHGPQEESCGSS
QLHENSGSPETSRLPAPQDNDFLSRKAQDCYFMKLHHCPGNHSDSTISGSQRA
AFCDHKTTPCSSAIINPLSTAGNSERLQPGIAQQWISKREDIVNQMTACLNQSLD
ALLSRDLIMKEDYELVSTKPTRTSKVRQLLDTTDIQGEEFAKVIVQKLKDNKQMGQLP
YPEILVVSRSPLNLLQNKSM

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

RIPK2 receptor-interacting serine-threonine kinase 2 [Homo sapiens]

Official Symbol

RIPK2

Synonyms

RIPK2; CARD3; CARDIAK; RICK; RIP2; RIP-2; CCK; GIG30;

Gene ID

8767

mRNA Refseq

NM_003821

Protein Refseq

NP_003812

MIM

603455

UniProt ID

O43353

 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