

Recombinant Full Length Human RIPK1 Protein, GST-tagged

Cat. No. RIPK1-708HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK1 full-length ORF (ADR83242.1, 1 a.a. - 671 a.a.) protein with GST tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	In Vitro Cell Free System
ProteinLength	671 amino acids
Description	Receptor-interacting serine/threonine-protein kinase 1 is an enzyme that in humans is encoded by the RIPK1 gene. RIPK1 is known to have function in a variety.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	100.3kDa
AA Sequence	MQPDMSLNVI KMKSSDFLES AELDSGGFGK VSLCFHRTQG LMIMKTVYKG PNCIEHNEAL LEEAKMMNRL RHSRVVKLLG VIIIEGKYSL VMEYMEKGNL MHVLKAEMST PLSVKGRIL EIIEGMCYLH GKGVIHKDLK PENILVDNDF HIKIADLGLA SFKMWSKLNN EEHNELREVD GTAKKNGGTL YYMAPEHLND VNAKPTEKSD VYSFAVVLWA IFANKEPYEN AICEQQLIMC IKSGNRPDVD DITEYCPREI ISLMKLCWEA NPEARPTFPG IEEKFRPFYL SQLEESVEED VKSLKKEYSN ENAVVKRMQS LQLDCVAVPS SRSNSATEQP GSLHSSQGLG MGPVEESWFA PSLEHPQEEN EPSLQSKLQD EANYHLYGSR MDRQTKQQPR QNVAYNREEE RRRRVSHDPF AQQRPYENFQ NTEGKG TAYS SAASHGNAVH

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QPSGLTSQPQ VLYQNNGLYS SHGFGTRPLD PGTAGPRVWY RPIPSHMPSL
 HNIPVPETNY LGNTPTMPFS SLPPTDESIK YTIYNSTGIQ IGAYNYMEIG
 GTSSSLLDST NTNFKKEEPAA KYQAIFDNTT SLTDKHLDP I RENLGKHWKN
 CARKLGFTQS QIDEIDHDYE RDGLKEKVYQ MLQKWVMREG IKGATVGKLA
 QALHQCSRID LLSSLIYVSQ N

Applications

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein),
 Antibody Production, 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.

GENE INFORMATION

Gene Name

RIPK1 receptor interacting serine/threonine kinase 1 [Homo sapiens (human)]

Official Symbol

RIPK1

Synonyms

RIP; RIP1; RIP-1

Gene ID

8737

mRNA Refseq

NM_001317061

Protein Refseq

NP_001303990

MIM

603453

UniProt ID

Q13546

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