

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	<p>MQPDMSLNVI KMKSSDFLES AELDSGGFGK VSLCFHRTQG LMIMKTVYKG PNCIEHNEAL LEEAKMMNRL RHSRVVKLLG VIIIEGKYSL VMEYMEKGNL MHVKAEMST PLSVKGRIL EIEGMCYLH GKGVIHKDLK PENILVDNDF HIKIADLGLA SFKMWSKLN EHNELREVD GTAKKNGGTL YMAPEHLND VNAKPTEKSD VYSFAVVLWA IFANKEPYEN AICEQQLIMC IKSGNRPDVD DITEYCPREI ISLMKLCWEA NPEARPTFPG IEEKFRPFYL SQLEESVEED VKSLKKEYSN ENAVVKRMQS LQLDCVAVPS SRSNSATEQP GSLHSSQGLG MGPVEESWFA PSLEHPQEEEN EPSLQSKLQD EANYHLYGSR MDRQTKQQPR QNVAYNREEE RRRRVSHDPF AQQRPYENFQ NTEGKGTAYS SAASHGNAVH</p>

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QPSGLTSQPQ VLYQNNGLYS SHGFGTRPLD PGTAGPRVWY RPIPSHMPSL
 HNIPVPETNY LGNTPTMPFS SLPPTDESIK YTIYNSTGIQ IGAYNYMEIG
 GTSSSLLDST NTNFKKEEPAA KYQAIFDNTT SLTDKHLDP I RENLGKHWKN
 CARLKGFTQS 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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