

Recombinant Full Length Human RIPK1 protein, GST-tagged

Cat. No. RIPK1-42H **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	Wheat Germ
ProteinLength	1-671 a.a.
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
Molecular Mass	100.3kDa
AA Sequence	MQPDMSLNVIMKSSDFLESAELDSGGFGKVS LCFHRTQGLMIMKTVYKGPNCIEH NEALLEEAKMMNRLRHSRVVKLLGVIIIEGKYS LVM EYMEKGNLMHVLKAEMSTPLS VKGRIILEIIIEGMCYLHGKGVIHKDLKPENILVDNDFHIKIADLGLASFKMWSKLNNEEH NELREVDGTAKKNGGTLYYMAPEHLNDVNAKPTEKSDVYSFAVVLWAIFANKEPYE NAICEQQLIMCIKSGNRPDVDDITEYCPREIISLMKLCWEANPEARPTFPGIEEKFRPF YLSQLEESVEEDVKSLKKEYSNENAVVKRMQSLQLDCVAVPSSRSNSATEQPGSLH SSQGLGMGPVEESWFAPSLEHPQEENEPSLQSKLQDEANYHLYGSRMDRQTKQQ PRQNVAYNREEERRRRVSHDPFAQQRPYENFQNTGKGTAYSSAASHGNAVHQP SGLTSQPQVLYQNNGLYSSHGFGTRPLDPGTAGPRVWYRPIPSHMPSLHNIPVPET NYLGNTPTMPFSSLPPTDESIKYTIYNSTGIQIGAYNYMEIGGTSSSLDSTNTNFKEE PAAKYQAIFDNTTSLTDKHLDPIRENLGKHWKNCARKLGFTQSQIDEIDHDYERDGL

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	KEKVYQMLQKWVMREGIKGATVGKLAQALHQCSRIDLLSSLIYVSQN
Applications	Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue
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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

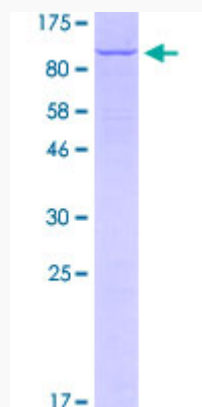
Gene Name	RIPK1 receptor interacting serine/threonine kinase 1 [Homo sapiens (human)]
Official Symbol	RIPK1
Synonyms	RIP; RIP1; RIP-1
Gene ID	8737
mRNA Refseq	HQ258488
Protein Refseq	ADR83242
MIM	603453
UniProt ID	Q13546

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Chromosome
Location 6p25.2



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