

Recombinant Human RIPK1 protein, His-tagged

Cat. No. RIPK1-3534H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK1 protein(Q13546)(1-671aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1-671aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	81.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MQPDMSLNVIKMKSSDFLESAELDSGGFGKVS LCFHRTQGLMIMKTVYKGPNCIEH
 NEALLEEAKMMNRLRHSRVV KLLGVIIIEEGKYS LVM EYMEKGNLMHVLKAEMSTPLS
 VKGRIILEIIIEGMCYLHGKGV IHKDLKPENILVDNDFHIKIADLGLASF KMWSKLNNEEH
 NELREVDGTAKKNGGTL YYMAPEHLNDVNAK PTEKSDVYSFAVVLWAIFANKEPYE
 NAICEQQLIMCIKSGNRPD VDDITEYCPREIISLMKLCWEANPEARPTFP GIEEKFRPF
 YLSQLEESVEEDVKSLKKEYSNENAVVKRMQSLQLDCVAVPSSRSNSATEQPGSLH
 SSQGLGMGPVEESWFAPSLEHPQEENEPSLQSKLQDEANYHLYGSRMDRQTKQQ
 PRQNVAYNREEERRRRVSHDPFAQQRPYENFQNT EGKGTAYSSAASHGNAVHQP
 SGLTSQPQVLYQNNGLYSSHGFGTRPLDPGTAGPRVWYRPIPSHMPSLHNIPVPET
 NYLGNTPTMPFSSLPPTDESIKYTIYNSTGIQIGAYNYMEIGGTSSSLDSTNTNFKEE
 PAAKYQAIFDNTTSLTDKHLDP IRENLGKHWKNCARKLGFTQSQIDEIDHDYERDGL
 KEKVYQMLQKWVMREGIKGATV GKLAQALHQCSRIDLLSSLIYVSQN

GENE INFORMATION

Gene Name	RIPK1 receptor (TNFRSF)-interacting serine-threonine kinase 1 [Homo sapiens]
Official Symbol	RIPK1
Synonyms	RIPK1; receptor (TNFRSF)-interacting serine-threonine kinase 1; receptor-interacting serine/threonine-protein kinase 1; RIP; RIP-1; cell death protein RIP; receptor interacting protein; receptor-interacting protein 1; serine/threonine-protein kinase RIP; RIP1; FLJ39204;
Gene ID	8737
mRNA Refseq	NM_003804
Protein Refseq	NP_003795
MIM	603453

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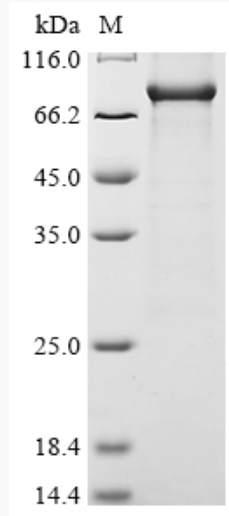
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UniProt ID


Q13546

SDS-PAGE



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