

Recombinant Human RIPK1 protein, His&Myc-tagged

Cat. No. RIPK1-4401H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIPK1 protein(Q13546)(1-375aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-375aa
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	49.4 kDa
AA Sequence	MQPDMSLNVIKMKSSDFLESAELDSGGFGKVSLCFHRTQGLMIMKTVYKGPNCIEH NEALLEEAKMMNRLRHSRVVKKLLGVIIIEGKYSLVMEYMEKGNLMHVLKAEMSTPLS VKGRIILEIIEGMCYLHGKGVIIHKDLKPENILVDNDFHIKIADLGLASFKMWSKLNNEEH NELREVDGTAKKNGGTLYYMAPEHLNDVNAKPTEKSDVYSFAVVLWAIFANKEPYE NAICEQQLIMCIKSGNRPDVEDDITEYCPREIISLMKLCWEANPEARPTFPGIEEKFRPF YLSQLEESVEEDVKSLKKEYSNENAVVKRMQSLQLDCVAVPSSRSNSATEQPGSLH SSQGLGMGPVEESWFAPSLEHPQEENEPSLQ
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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. Our default final concentration of glycerol is 50%.

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

UniProt ID Q13546

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