



Recombinant Human Receptor-interacting serine/threonine-protein kinase 1 (RIPK1)

Product Code	CSB-EP618785HU-B
Abbreviation	RIPK1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q13546
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MQPDMSLNVI KMKSSDFLES AELDSGGFGK VSLCFHRTQG LMIMKTVYKG PNCIEHNEAL LEEAKMMNRL RHSRVVKLLG VIIIEGKYSL VMEYMEKGNL MHVKAEMST PLSVKGRIL EIEGMCYLH GKGVIHKDLK PENILVDNDF HIKIADLGLA SFKMWSKLN EHNELREVD GTAKKNGGTL YYMAPEHLND VNAKPTKSD VYSFAVVLWA IFANKEPYEN AICEQQLIMC IKSGNRPDND DITEYCPREI ISLMKLCWEA NPEARPTFPG IEEKFRPFYL SQLEESVEED VKSLKKEYSN ENAVVKRMQS LQLDCVAVPS SRSNSATEQP GSLHSSQGLG MGPVEESWFA PSLEHPQEEN EPSLQSKLQD EANYHLYGSR MDRQTKQQPR QNVAYNREEE RRRRVSHDPF AQQRPYENFQ NTEGKGTAYS SAASHGNAVH QPSGLTSQPQ VLYQNNGLYS SHGFGTRPLD PGTAGPRVWY RPIPSHMPSL HNIPVPETNY LGNTPTMPFS SLPPTDESIK YTIYNSTGIQ IGAYNYMEIG GTSSSLLDST NTNFKKEEPAA KYQAIFDNTT SLTDKHLDP I RENLGKHWKN CARKLGFTQS QIDEIDHDYE RDGLKEKVYQ MLQKWVMREG IKGATVGKLA QALHQCSRID LLSSLIYVSQ N
Source	E.coli
Target Names	RIPK1
Protein Names	Recommended name: Receptor-interacting serine/threonine-protein kinase 1 EC= 2.7.11.1 Alternative name(s): Cell death protein RIP Receptor-interacting protein 1 Short name= RIP-1 Serine/threonine-protein kinase RIP
Expression Region	1-671
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.