



Recombinant Human Serine/threonine-protein kinase RIO1 (RIOK1)

Product Code	CSB-EP871562HU-B
Abbreviation	RIOK1
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.	Q9BRS2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDYRRLMSR VVPGQFDDAD SSDSENRLDK TVKEKDDILF EDLQDNVNEN GEGEIEDEEE EGYDDDDDDW DWDEGVGKLA KGYVWNGGSN PQANRQTSDS SSAKMSTPAD KVLRFENKI NLDKLNVTDS VINKVTEKSR QKEADMYRIK DKADRATVEQ VLDPRTMIL FKMLTRGIIT EINGCISTGK EANVYHASTA NGESRAIKIY KTSILVFKDR DKYVSGEFRF RHGYCKGNPR KMKVTWAEKE MRNLIRLNTA EIPCPEPIML RSHVLVMSFI GKDDMPAPLL KNVQLSESKA RELYLQVIQY MRRMYQDARL VHADLSEFNM LYHGGGVYII DVSQSVEHDH PHALEFLRKD CANVNDFFMR HSVAVMTVRE LFEFVTDPISI THENMDAYLS KAMEIASQRT KEERSSQDHV DEEVFKRAYI PRTLNEVKNY ERDMDIIMKL KEEDMAMNAQ QDNILYQTVT GLKKDLSGVQ KVPALLENQV EERTCSDSED IGSSECSDTD SEEQGDHARP KKHTTDPDID KKERKKMVKE AQREKRKMKI PKHVKKRKEK TAKTKKGGK
Source	E.coli
Target Names	RIOK1
Protein Names	Recommended name: Serine/threonine-protein kinase RIO1 EC= 2.7.11.1 Alternative name(s): RIO kinase 1
Expression Region	1-568
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
Target Details	This gene includes two alternatively spliced transcript variants, which encode different isoforms. The function of this gene has not been determined.
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

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