



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

<b>Product Code</b>	CSB-MP871562HU
<b>Abbreviation</b>	RIOK1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9BRS2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 HSAVMTVRE LFEFVTDPIS THENMDAYLS KAMEIASQRT KEERSSQDHV DEEVFKRAYI PRTLNEVKNY ERDMDIIMKL KEEDMAMNAQ QDNILYQTVT GLKKDLSGVQ KVPALLENQV EERTCSDSED IGSSECSDTD SEEQGDHARP KKHTTDPDID KKERKKMVKE AQREKRKMKI PKHVKKRKEK TAKTKKGGK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RIOK1
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase RIO1 EC= 2.7.11.1 Alternative name(s): RIO kinase 1
<b>Expression Region</b>	1-568
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene includes two alternatively spliced transcript variants, which encode different isoforms. The function of this gene has not been determined.
<b>Reconstitution</b>	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.