



Recombinant Mouse Receptor-interacting serine/threonine-protein kinase 3 (Ripk3)

Product Code	CSB-EP886403MO-B
Abbreviation	Ripk3
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.	Q9QZL0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MSSVKLWPTG ASAVPLVSRE ELKKLEFVGK GGFGVVFRAH HRTWNHDVAV KIVNSKKISW EVKAMVNLRN ENVLLLLGVT EDLQWDFVSG QALVTRFMEN GSLAGLLQPE CPRPWPLLCR LLQEVVLGMC YLHSLDPPLL HRDLKPSNIL LDPELHAKLA DFGLSTFQGG SQSGSGSGSG SRDSGGTLAY LDPELLFKVN LKASKASDVY SFGILVWAVL AGREAEVDK TSLIRETVCD RQSRPPLTEL PPGSPETPGL EKLKELMIHC WGSQSENRRPS FQDCEPKTNE VYNLVKDKVD AAVSEVKHYL SQHRSSGRNL SAREPSQRGT EMDCPRETMV SKMLDRHLLE EPSGPVPGKC PERQAQDTSV GPATPARTSS DPVAGTPQIP HTLPFRGTTP GPVFTETPGP HPQRNQGDR HGTPWYPWTP PNPMTGPPAL VFNNCSEVQI GNYNSLVAPP RTTASSSAKY DQAQFGRGRG WQPFHK
Source	E.coli
Target Names	Ripk3
Protein Names	Recommended name: Receptor-interacting serine/threonine-protein kinase 3 EC= 2.7.11.1 Alternative name(s): RIP-like protein kinase 3 Receptor-interacting protein 3 Short name= RIP-3 Short name= mRIP3
Expression Region	1-486
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	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor.



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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