



Recombinant Human Receptor-interacting serine/threonine-protein kinase 3 (RIPK3)

Product Code	CSB-MP897497HU
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.	Q9Y572
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSCVKLWPSG APAPLVSIEE LENQELVGKG GFGTVFRAQH RKWGYDVAVK IVNSKAISRE VKAMASLDNE FVLRLGVIE KVNWDQDPKP ALVTKFMENG SLSGLLQSQC PRPWPLLCRL LKEVVLGMFY LHDQNPVLLH RDLKPSNVLL DPELHVKLAD FGLSTFQGGG QSGTGSGEPG GTLGYLAPEL FVNVNRKAST ASDVYSFGIL MWAVLAGREV ELPTEPSLVY EAVCNRQNRP SLAELPQAGP ETPGLEGLKE LMQLCWSSEP KDRPSFQECL PKTDEVFQMV ENNMNAAVST VKDFLSQLRS SNRRFSIPES GQGGTEMDGF RRTIENQHSR NDVMVSEWLN KLNLEPPSS VPKKCPSTK RSRAQEEQVP QAWTAGTSSD SMAQPPQTPE TSTFRNQMPSTPTSTGTPSPG PRGNQGAERQ GMNWSCRTPE PNPVTGRPLV NIYNCSGVQV GDNNYLTMMQ TTALPTWGLA PSGKGRGLQH PPPVGSEQEGP KDPEAWSRPQ GWYNHSGK
Source	Mammalian cell
Target Names	RIPK3
Protein Names	Recommended name: Receptor-interacting serine/threonine-protein kinase 3 EC= 2.7.11.1Alternative name(s): RIP-like protein kinase 3 Receptor-interacting protein 3 Short name= RIP-3
Expression Region	1-518
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

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.