



Recombinant *Macaca fascicularis* Ribonucleoside-diphosphate reductase subunit M2 (RRM2)

Product Code	CSB-EP681026MOV
Abbreviation	RRM2
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.	Q4R7Q7
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	≥85% (SDS-PAGE)
Sequence	MLSVRIPLAP ITNPQQQLQLS PLKGLSLVDK ENTPPALSGA RVLASKTARR IFQEPAEPKT KAAAPGVEDE PLLRENPRRF VIFPIEYHDI WQMYKKAES FWTAAEVDLS KDIQHWESLK PEERYFISHV LAFFAASDGI VNEENLVERFS QEVQITEARC FYGFQIAMEN IHSEMYSLLI DTYIKDPKER EFLFNAIETM PCVEKKADWA LRWIGDKEAT YGERVVAFAA VEGIFFSGSF ASIFWLKCRG LMPGLTFSNE LISRDEGLHC DFLACLMFKHL VHKPSEERVR EIIINAVRVE QEFLTEALPV KLIGMNCTLM KQYIEFVADR LMLELGFSKV FRVENPFDFM ENISLEGKTN FFEKRVGEYQ RMGVMSSPTE NSFTLDADF
Source	<i>E. coli</i>
Target Names	RRM2
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase subunit M2 EC=1.17.4.1 Alternative name(s): Ribonucleotide reductase small chain Ribonucleotide reductase small subunit
Expression Region	1-389
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.