



Recombinant RNA-splicing ligase RtcB (rtcB)

Product Code	CSB-MP350890MVH
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.	P59975
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium bovis (strain ATCC BAA-935 / AF2122/97)
Purity	≥85% (SDS-PAGE)
Sequence	MQVVNVATLP GIVRASYAMP DVHWGYGFPI GGVAATDVDN DGVVSPGGVG FDISCGVRL VEGELDREEL QPRLPAVMDR LDRAIPRGVG TAGVWRLPDR NTLQEVLTGG ARFAVEQGHG VALDLERCED GGVMTGADAA KISDRALQRG LGQIGSLGSG NHFLEVQAVD RYVDPVAAAP MGLAEGTVCV MIHTGSRGLG HQICTDHVRQ MEQAMGRYGI AVPDRQLACV PVHSPDGQAY LAAMAAAANY GRANRQLLTE ATRRVFADAT GTPLDLLYDV SHNLAKIETH PIDGQLRSVC VHRKGATRS LPPHHHELPAE LAAVGQPVLI PGTMTGASYV LAGVTGNPAF FSTA HGAGRV LSRHQARHT SGEAIRASLA KRGIIVRGTS RRGIAEEKPE AYKDVDEVIE ASHQSG LARK VARLVPLGCV KG
Source	Mammalian cell
Target Names	rtcB
Protein Names	Recommended name: RNA-splicing ligase RtcB EC= 6.5.1.-
Expression Region	1-432
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.