Recombinant Methylococcus capsulatus Holliday junction ATP-dependent DNA helicase RuvB (ruvB)

Product Code	CSB-YP733728MFM
Abbreviation	ruvB
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.	Q609L0
Product Type	Recombinant Protein
Immunogen Species	Methylococcus capsulatus (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MTTQRLVSAA GQWDEEAIDR AIRPKRLEDY VGQRAMREQM AIFIQAALGR GEALDHVLIF GPPGLGKTTL ANIIANELGV NVRHTSGPVL EKAGDLAALL TNLEPRDVLF IDEIHRLGAV VEEVLYPAME DYQIDIMIGE GPAARSIKLD LPPFTLVGAT TRAGLLTSPL RDRFGIVHRL EFYSVEELSR IVARSARILG SEITPEGAAE VARRSRGTPR IANRLLRRVR DFAQVMADGR ITGEVAGKAL EMLDVDPNGF DQSDRRLLLT MMEKFEGGPV GLDNLAAAIG EERGTIEDVL EPYLIQQGFI MRTPRGRVAT RNAYLHFGLK PPQRTNVNEE LFGDE
Source	Yeast
Target Names	ruvB
Protein Names	Recommended name: Holliday junction ATP-dependent DNA helicase RuvB EC= 3.6.4.12
Expression Region	1-345
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.