Recombinant Danio rerio Ribonucleoside-diphosphate reductase subunit M2 (rrm2)

Product Code	CSB-EP020519DIL-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P79733
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MSSTRSPLKT KNENTISTKM NNMSFVDKEN TPPSLSSTRI LASKTARKIF DESEGQSKAK KGAVEEEPLL KENPHRFVIF PIQYHDIWQM YKKAEASFWT AEEVDLSKDL QHWDSLKDEE RYFISHVLAF FAASDGIVNE NLVERFTQEV QVTEARCFYG FQIAMENIHS EMYSLLIDTY IKDSKEREFL FNAIETMPCV KKKADWALNW IGDKNARYGE RVVAFAAVEG IFFSGSFASI FWLKKRGLMP GLTFSNELIS RDEGLHCDFA CLMFKHLINK PSEETVKKII MNAVEIEQEF LTDALPVKLI GMNCDLMKQY IEFVADRLLL ELGFDKVYRV ENPFDFMENI SLEGKTNFFE KRVGEYQRMG VMSGTTDNTF TLDADF
Source	E.coli
Target Names	rrm2
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase subunit M2 EC= 1.17.4.1 Alternative name(s): Ribonucleotide reductase protein R2 class I Ribonucleotide reductase small chain Ribonucleotide reductase small subunit
Expression Region	1-386
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.