



Recombinant *Drosophila melanogaster* Ribonucleoside-diphosphate reductase subunit M2 (RnrS)

Product Code	CSB-EP020519DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48592
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MASKENIADN MEKFSLKSPS KKILTDSTNN VRKMSIGHEA NGQLAKESST VNGIGKSANS LMEKSVTPFD PSLEPLLREN PRRFVIFPIQ YHDIWQMYKK AEASFWTVEE VDLSKDLTDW HRLKDDERHF ISHVLAFFAA SDGIVNENLV ERFSQEVQIT EARCFYGFQI AMENVHSEMY SVLIDTYIRD PHQREYLFNA IETMPAVKRK ADWALSWISS KSANFGERII AFAAVEGIFW SGSFASIFWL KKRGLMPGLT FSNELISRDE GLHCDFAVLM FQHLVQRPKR ERIIEIRDA VAIEQEFLTD ALPVNLIGMN CDLMSQYIEF VADRLLVELG VGKIYNTKNP FNFMEMISLD GKTNFFEKKV GEYQRMGVVS NPLDNVFTLD ADF
Source	<i>E. coli</i>
Target Names	RnrS
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase subunit M2 EC=1.17.4.1 Alternative name(s): Ribonucleotide reductase small subunit
Expression Region	1-393
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.