



Recombinant *Salmonella typhimurium* Ribonucleoside-diphosphate reductase 2 subunit beta (nrdF)

Product Code	CSB-EP322362SXB-B
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.	P17424
Product Type	Recombinant Protein
Immunogen Species	<i>Salmonella typhimurium</i> (strain LT2 / SGSC1412 / ATCC 700720)
Purity	>85% (SDS-PAGE)
Sequence	MKLSRISAIN WNKIQDDKDL EVWNRLTSNF WLPEKVPLSN DIPAWQTLA AEQQLTIRVF TGLTLLDTIQ NIAGAPSLMA DAITPHEEAV LSNISFMEAV HARSYSSIFS TLCQTKEVDA AYAWSEENPP LQRKAQIILA HYVSDEPLKK KIASVFLESF LFYSGFWLPM YFSSRGKLTN TADLIRLIIR DEAVHGYIIG YKYQIALQKL SAIEREELKL FALDLLMELY DNEIRYTEAL YAETGWVNDV KAFLCYNANK ALMNLGYEAL FPPEMADVNP AILAALSPNA DENHDFFSGS GSSYVMGKTV ETEDEDWNF
Source	<i>E.coli</i>
Target Names	nrdF
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase 2 subunit beta EC= 1.17.4.1 Alternative name(s): R2F protein Ribonucleotide reductase 2
Expression Region	1-319
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.