



Recombinant Arabidopsis thaliana Ribonucleoside-diphosphate reductase small chain A (RNR2A)

Product Code	CSB-EP342306DOA-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.	P50651
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGSLKEGQGR DMEEGESEEP LLMAQNQRFT MFPIRYKSIW EMYKKAESF WTAEVDLST DVQQWEALTD SEKHFISHIL AFFAASDGIV LENLAARFLN DVQVPEARAF YGFQIAMENI HSEMYSLLE TFIKDSKEKD RLFNAIETIP CISKKAKWCL DWIQSPMSFA VRLVAFACVE GIFFSGSFCA IFWLKKRGLM PGLTFSNELI SRDEGLHCDF ACLLYSLLQK QLPLEKVYQI VHEAVEIETE FVCKALPCDL IGMNSNLMSQ YIQFVADRLL VTLGCERTYK AENPFDWMEF ISLQGKTNFF EKRVGGEYQKA SVMSNLQNGN QNYEFTTEED F
Source	E.coli
Target Names	RNR2A
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase small chain A EC= 1.17.4.1 Alternative name(s): Ribonucleoside-diphosphate reductase R2A subunit Short name= AtRNR2 Short name= Protein R2at Ribonucleotide reductase s
Expression Region	1-341
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.