



Recombinant Arabidopsis thaliana Ribonucleoside-diphosphate reductase small chain C (TSO2)

Product Code	CSB-MP885421DOA
Abbreviation	TSO2
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.	Q9LSD0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MPSMPEEPLL TPTPDRFCMF PIHYPQIWEM YKKAEASFWT AEEVDLSQDN RDWENSLNDG ERHFIKHVLA FFAASDGIVL ENLASRFMSD VQVSEARAFY GFQIAIENIH SEMYSLLLDT YIKDNKERDH LFRAIETIPC VAKKAQWAMK WIDGSQTFAE RIIAFACVEG IFFSGSFCSI FWLKKRGLMP GLTFSNELIS RDEGLHCDFACLLYTLLKTK LSEERVKSIV CDAVEIEREF VCDALPCALV GMNRDLMSQY IEFVADRLLG ALGYGKVVYGV TNPFDWMELI SLQGKTNFFE KRVGDYQKAS VMSSVNGNGA FDNHVFSLDE DF
Source	Mammalian cell
Target Names	TSO2
Protein Names	Recommended name: Ribonucleoside-diphosphate reductase small chain C EC= 1.17.4.1 Alternative name(s): Ribonucleoside-diphosphate reductase TSO2 subunit Ribonucleotide reductase small subunit C
Expression Region	1-332
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.