



Recombinant *Oryza sativa* subsp. japonica Thioredoxin reductase NTRB (NTRB)

Product Code	CSB-EP761619OFG
Abbreviation	NTRB
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.	Q6ZFU6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEGSAGAPLR TRVCIIGSGP SAHTAAIYAA RAEKLPVLF E GWLANDIAAG GQLTTTTDVE NFPGFPEGIL GGELMDRCRA QSLRFGTSII SETVTAVDFS ARPFVSDS TTVLADAVVV ATGAVARRLH FAGSDAYWNR GISACAVCDG AAPIFRNKPI AVIGGGDSAM EESNFLT KYG SHVYIIHRRN TFRASKIMQA RALSNPKIQV FWDSEVVEAY GGEGGGPLAG VKVKNLVTGK ISDLQVSGLF FAIGHEPATK FLGGQLELDA DGYVATKPGS THTSVKGVFA AGDVQDKKYR QAITAAGSGC MAALDAEHYL QEVGAQEGKA D
Source	E.coli
Target Names	NTRB
Protein Names	Recommended name: Thioredoxin reductase NTRB EC= 1.8.1.9 Alternative name(s): NADPH-dependent thioredoxin reductase B Short name= OsNTRB
Expression Region	1-331
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.