



Recombinant *Oryza sativa* subsp. japonica Thioredoxin reductase NTRA (Os06g0327300, LOC_Os06g22140)

Product Code	CSB-MP715115OFG
Abbreviation	Os06g0327300, LOC_Os06g22140
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.	Q69PS6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MRLCSKLAAL LRRSRQFAPA AAAASGSATA AAASANGMEE AAAGPLRARV CIIGSGPAAH TAAVYAARAE LKPVLFEGL ANDIAAGGQL TTTTDVENFP GFPDGILGAD LMDRCRAQSV RFGTRILTET VTAVDLSSRP FRVASGDTVV HADAVVVATG AVARRLHFAG SDAFWNRGIS ACAVCDGAAP IFRNKPIAVV GGGDSAMEEA NFLTKYGSRV YIIHRRNAFR ASKIMQARAL SNPKIQVVWD SEVVEAYGGA DGGPLAGVKV KNVVSGEVSD LQVAGLFFAI GHEPATKFLG GQLELSDSGY VVTKPGSTHT SVKGVFAAGD VQDKKYRQAI TAAGSGCMAA LDAEHYLQEI GAQEDKTD
Source	Mammalian cell
Target Names	Os06g0327300
Protein Names	Recommended name: Thioredoxin reductase NTRA EC= 1.8.1.9 Alternative name(s): NADPH-dependent thioredoxin reductase A Short name= OsNTRA
Expression Region	1-368
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



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