



# Recombinant *Oryza sativa* subsp. japonica Thioredoxin reductase NTRC (Os07g0657900, LOC\_Os07g46410)

<b>Product Code</b>	CSB-MP747838OFG
<b>Abbreviation</b>	Os07g0657900, LOC_Os07g46410
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q70G58
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ASAAP AVDEEAPASP PPSDLGKGV E NLVIIGSGPA GYTAAIYAAR ANLKPVVFEG YQVGGVPGGQ LMTTTEVENF PGFPDGVTGP DLMDKMRKQA ERWGAELHQE DVEFVNVKSR PFVIRSSDRE VKCHSVIIAT GAAAKRLRLP REDEFWSRGI SACAICDGAS PLFKGQVLAV VGGGDTATEE AIYLTKYARH VHLLVRKDQL RASKAMQDRV LNNPNITVHF NTEAVDVVSN PKGQMSGIQL KRTDTGEESV LEVKGLFYGI GHTPNSQLLQ GQIDLDDAGY ILVEEGTAKT SVDGVFAAGD VQDHEWRQAV TAAGSGCVAA LSVERYLVAN DLLVEFHQPV REEKEKEITD RDVEMGFDIS HTKHRGQYAL RKVYHESPRL VCVLYTSPTC GPCRTLKPI L SKVIDEYNEH VHFVEIDIEE DPEIAEAAGI MGTPCVQFFK NKEMLRTVSG VKMKKEYREF IESNK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Os07g0657900
<b>Protein Names</b>	Recommended name: Thioredoxin reductase NTRC EC= 1.8.1.9 Alternative name(s): NADPH-dependent thioredoxin reductase C Short name= OsNTRC
<b>Expression Region</b>	46-515
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.



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