



Recombinant *Oryza sativa* subsp. *japonica* Thioredoxin H5 (Os05g0480200, LOC_Os05g40190)

Product Code	CSB-YP751814OFG
Abbreviation	Os05g0480200, LOC_Os05g40190
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.	Q75GM1
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MGCCGSSTVD AEEHLDYSGG NVTLVTDQKN WDNTMEEVAE HGKTVVLKFS AIWCTPCRNA APLFAELSLK YPDIVFVSVD VDEMPELVQ YDVRATPTFI FMKNNEEIDK LVGGNHEDLQ EKFEQLNRPK LYDDV
Source	Yeast
Target Names	Os05g0480200
Protein Names	Recommended name: Thioredoxin H5 Short name= OsTrxh5 Alternative name(s): OsTrx20
Expression Region	1-135
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.