



Recombinant *Oryza sativa* subsp. japonica Peptide methionine sulfoxide reductase B1, chloroplastic (MSRB1)

Product Code	CSB-EP612304OFG-B
Abbreviation	MSRB1
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.	Q0DC89
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AMGAASS SSSSSSSSPS PQGQAQAQAQ GKPNYSTSLT DEEWRKRLTK DQYYITRQKG TERAFTGEYW NTKTPGIYHC VCCDTPLFES STKFDSGTGW PSYYQPIGDN VKCKLDMSII FMPRTEVLCA VCD AHLGHVF DDGPRPTGKR YCINSASLKL KKTQ
Source	E.coli
Target Names	MSRB1
Protein Names	Recommended name: Peptide methionine sulfoxide reductase B1, chloroplastic Short name= OsMSRB1 EC= 1.8.4.12 Alternative name(s): Peptide-methionine (R)-S-oxide reductase
Expression Region	54-214
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 of Mature 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.