



Recombinant *Oryza sativa* subsp. *japonica* Peptide methionine sulfoxide reductase A2-1 (MSRA2-1)

Product Code	CSB-EP771954OFG
Abbreviation	MSRA2-1
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.	Q7XUP7
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSDSNPGAAN PALGPDADAA AGEGLELAQF AAGCFWSVEL TYQRLPGVAR TEVGYSQGHR HEPTYRDVCG GGTGHAEVVR VHYDPKACPY EVLLDVFwak HNPTTLNRQG NDVGTQYRSG IYYTAEQEK AARDSLAEKQ KEWKERIVTE ILPATRFYPA EEYHQRYLEK GGQSAKKSCN DPIRCYG
Source	E.coli
Target Names	MSRA2-1
Protein Names	Recommended name: Peptide methionine sulfoxide reductase A2-1 Short name= OsMSRA2.1 EC= 1.8.4.11 Alternative name(s): Peptide-methionine (S)-S-oxide reductase Short name= Peptide Met(O) reductase Protein-methionine-S-oxide
Expression Region	1-187
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.