



Recombinant *Saccharomyces cerevisiae* Peptide methionine sulfoxide reductase (MXR1)

Product Code	CSB-MP331115SVG
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.	P40029
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSLISKTIK YDPAKDKLIT LACGCFWGTE HMYRKYLNDR IVDCKVGYAN GEESKKDSPS SVSYKRVC GG DTDFAEVLQV SYNPKVITLR ELTDFFFRIH DPTTSNSQGP DKGTQYRSL FAHSDADLKE LAKIKEEWQP KWGNKIATVI EPIKNFYDAE EYHQLYLDKN PQGYACPTHY LREM
Source	Mammalian cell
Target Names	MXR1
Protein Names	Recommended name: Peptide methionine sulfoxide reductase EC= 1.8.4.11 Alternative name(s): Peptide-methionine (S)-S-oxide reductase Short name= Peptide Met(O) reductase Protein-methionine-S-oxide reductase
Expression Region	1-184
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.