



Recombinant *Oryza sativa* subsp. japonica Metallothionein-like protein 2A (MT2A)

Product Code	CSB-EP311311OFG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94029
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MSCCGGNCGC GSGCQCGSGC GGCKMYPEMA EEVTTTQTVI MGVAPSKGHA EGGLEAGAAAG AGAENGCKCG DNCTCNPCNC GK
Source	E.coli
Target Names	MT2A
Protein Names	Recommended name: Metallothionein-like protein 2A Alternative name(s): Class I metallothionein-like protein 2A OsMT-I-2a Short name= OsMT2a OsMT2-1
Expression Region	1-82
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.