



Recombinant *Oryza sativa* subsp. *japonica* Class II metallothionein-like protein 1A (MT21A)

Product Code	CSB-EP604658OFG-B
Abbreviation	MT21A
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.	Q109B0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MGCDKCGCA VPCPGGTGCR CASSARSGGG DHTTCSCGDH CGCNPCRCGR ESQPTGRENR RAGCSCGDSC TCASCGSTTT TAPAATT
Source	<i>E.coli</i>
Target Names	MT21A
Protein Names	Recommended name: Class II metallothionein-like protein 1A Alternative name(s): OsMT-II-1a OsMT4
Expression Region	1-87
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.