



Recombinant *Oryza sativa* subsp. *japonica* Malate dehydrogenase, cytoplasmic (Os10g0478200, LOC_Os10g33800)

Product Code	CSB-BP768678OFG
Abbreviation	Os10g0478200, LOC_Os10g33800
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.	Q7XDC8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AKEPMRVLV TGAAGQIGYA LVPMIARGVM LGADQPVLH MLDIPPATES LNGLKMEVD AAFPLLKIV ATTDVVEACT GNVAVMVG FPRKEGMERK DVMSKNVSIY KSQASALEAH AAPNCKVLV ANPANTNALI LKEFAPSIPE KNITCLTRLD HNRALGQISE KLVNQVTDVK NAIWGNHSS TQYPDVNHAT VKTPSGEKPV RELVADDEWL NTEFISTVQQ RGAAIKARK QSSALSAASS ACDHIRDWVL GTPEGTFVSM GVYSDGSYGV PAGLIYSFPV TCSGGEWTIV QGLPIDEFSR KKMDATAQEL SEEKTLAYSC LN
Source	Baculovirus
Target Names	Os10g0478200
Protein Names	Recommended name: Malate dehydrogenase, cytoplasmic EC= 1.1.1.37 Alternative name(s): PP37
Expression Region	2-332
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.