



Recombinant *Oryza sativa* subsp. japonica Formate dehydrogenase 1, mitochondrial (Os06g0486800, LOC_Os06g29180)

Product Code	CSB-BP886812OFG
Abbreviation	Os06g0486800, LOC_Os06g29180
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.	Q9SXP2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AHTSAGSKKI VGVFYKGG EYADKNPNFVGC VEGALGIREW LESKGHHYIV TDDKEGLNSE LEKHIEDMHV LITTPFHPAY VSAERIKKAK NLELLLTAGI GSDHIDLPA AAGLTVAEV TGSNTV SVAE DELMRILILL RNFLPGYQQV VHGEWNVAGI AYRAYDLEGK TVGTVGAGRI GRLLLQRLKP FNCNLLYHDR LKIDPELEKE IGAKYEEDLD AMLPKCDVIV INTPLTEKTR GMFNKERIAK MKKGVII VNN ARGAIMDTQA VADACSSGQV AGYGGDVWFP QPAPKDH PWR YMPNHAMTPH ISGTTIDAQL RYAAGVKDML DRYFKGEDFP VQNYIVKEGQ LASQYQ
Source	Baculovirus
Target Names	Os06g0486800
Protein Names	Recommended name: Formate dehydrogenase 1, mitochondrial EC= 1.2.1.2 Alternative name(s): NAD-dependent formate dehydrogenase 1 Short name= FDH 1
Expression Region	21-376
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.



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