



Recombinant *Oryza sativa* subsp. japonica Formate dehydrogenase 2, mitochondrial (Os06g0486900, LOC_Os06g29220)

Product Code	CSB-EP724229OFG-B
Abbreviation	Os06g0486900, LOC_Os06g29220
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.	Q67U69
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AS TAAQTSAGSK KVVGVFYKGG EYADKNPNFV GCVDSALGIR GWLESKGHRY IVTDDKEGIN CELEKHIEDA HVLITTPFHP AYITAERIKK AKNLELLTA GVGSDHIDL PAAAAAGLTVA EITGSNTVSV AEDQLMRILL LLRNFLPGHH QIVNGEWNVA GIAHRTYDLE GKTVGTVGAG RIGRLLLQRL KPFNCNLMYH DRVKIDPELE KEIGAKYEED LDAMPLKCDV VVINMPLTEK TRGMFNKERI AKMKKGVTVV NNARGAIMDT QAVADACASG HVAGYGGDVV FPQPAPKDHP WRYMPNHAMT PHCSGTTIDG QLRYAAGVKD MLDRYFKGED FPAQNYIVKA GQLASQYQ
Source	E.coli
Target Names	Os06g0486900
Protein Names	Recommended name: Formate dehydrogenase 2, mitochondrial EC= 1.2.1.2 Alternative name(s): NAD-dependent formate dehydrogenase 2 Short name= FDH 2
Expression Region	19-378
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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