Recombinant Saccharomyces cerevisiae Formate dehydrogenase 2 (FDH2)

Product Code	CSB-MP514976SVN
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.	C8ZHD6
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain Lalvin EC1118 / Prise de mousse) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSKGKVLLVL YEGGKHAEEQ EKLLGCIENE LGIRNFIEEQ GYELVTTIDK DPEPTSTVDR ELKDAEIVIT TPFFPAYISR NRIAEAPNLK LCVTAGVGSD HVDLEAANER KITVTEVTGS NVVSVAEHVM ATILVLIRNY NGGHQQAING EWDIAGVAKN EYDLEDKIIS TVGAGRIGYR VLERLVAFNP KKLLYYDYQE LPAEAINRLN EASKLFNGRG DIVQRVEKLE DMVAQSDVVT INCPLHKDSR GLFNKKLISH MKDGAYLVNT ARGAICVAED VAEAVKSGKL AGYGGDVWDK QPAPKDHPWR TMDNKDHVGN AMTVHISGTS LDAQKRYAQG VKNILNSYFS KKFDYRPQDI IVQNGSYATR AYGQKK
Source	Mammalian cell
Target Names	FDH1
Protein Names	Recommended name: Formate dehydrogenase 2 EC= 1.2.1.2 Alternative name(s): NAD-dependent formate dehydrogenase 2
Expression Region	1-376
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 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.