



Recombinant Pseudomonas sp. Formate dehydrogenase

Product Code	CSB-EP333773PVB-B
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.	P33160
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas sp. (strain 101) (Achromobacter parvulus T1)
Purity	>85% (SDS-PAGE)
Sequence	AKVLCVLYD DPVDGYPKTY ARDDLPKIDH YPGGQTLPTP KAIIDFTPGQL LGSVSGELGL RKYLESNGHT LVVTSDDKDG DSVFERELVD ADVVISQPFW PAYLTPERIA KAKNLKLALT AGIGSDHVDL QSAIDRNVTV AEVTYCNSIS VAEHVMMIL SLVRNYLPSH EWARCKGGWNI ADCVSHAYDL EAMHVGTVA GRIGLAVLRR LAPFDVHLHY TDRHRLPESV EKELNLTWHA TREDMYPVCD VVTLNCPLHP ETEHMINDET LKLFKRGAYI VNTARGKLCD RDAVARALES GRLAGYAGDV WFPQPAPKDH PWRTPYNGM TPHISGTTLT AQARYAAGTR EILECFEGR PIRDEYLIVQ GGALAGTGAH SYSKGNATGG SEEAAKFKKA V
Source	E.coli
Protein Names	Recommended name: Formate dehydrogenase EC= 1.2.1.2 Alternative name(s): NAD-dependent formate dehydrogenase Short name= FDH
Expression Region	2-401
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.