



Recombinant Ferredoxin--NADP reductase (M6_Spy0676)

Product Code	CSB-MP719830SMZ
Abbreviation	M6_Spy0676
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.	Q5XCQ2
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MKDKAYDITI IGGGPIGLFA AFYAGLRGVT VKIIESLSEL GGQPAILYPE KMIYDIPAYP SLTGVELTEN LIQLSRFED RTTICLKEEV LTFDKVKGGF SIRTNKAEHF SKAIIACGN GAFAPRTLGL ESEENFADHN LFYNVHQLDQ FAGQKVVICG GGDSAVDWAL ALEDIAESVT VVHRRDAFRA HEHSVLLKT STVNLLTPYV PKALKGIGNL AEKLVIQVK EDEVLELELD SLIVSFGFST SNKNLKNWNL DYKRSSITVS PLFQTSQEGI FAIGDAAAYN GKVDLIATGF GEAPTAVNQA INYIYPDRDN RVVHSTSLID
Source	Mammalian cell
Target Names	M6_Spy0676
Protein Names	Recommended name: Ferredoxin--NADP reductase Short name= FNR Short name= Fd-NADP(+) reductase EC= 1.18.1.2
Expression Region	1-330
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.