



Recombinant Probable NADH oxidase (M6_Spy0868)

Product Code	CSB-EP733363SMZ
Abbreviation	M6_Spy0868
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.	Q5XC60
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MSKIVVVGAN HAGTACIKTM LTNYGDANEI VVFDQNSNIS FLGCGMALWI GEQIAGPEGL FYSDKEELES LGAKVYMESP VQSIDYDAKT VTALVDGKNH VETYDKLIFA TGSQPILPPI KGAEIKEGSL EFEATLENLQ FVKLYQNSAD VIAKLENKDI KRVAVVGAGY IGVELAEAFQ RKGKEVVLID VVDTCLAGYY DRDLTDLMAK NMEEHGIQLA FGETVKEVAG NGKVEKIITD KNEYDVDMVI LAVGFRPNTT LGNGKIDLFR NGAFLVNKRQ ETSIPGVYAI GDCATIYDNA TRDTNYIALA SNAVRTGIVA AHNACGTDLE GIGVQGSNGI SIYGLHMOVST GLTLEKAKRL GFDAAVTEYT DNQKPEFIEH GNFPVTIKIV YDKDSRRILG AQMAAREDMS MGIHMFSLAI QEGVTIEKLA LTDIFFLPHF NKPYNYITMA ALGAKD
Source	E.coli
Target Names	M6_Spy0868
Protein Names	Recommended name: Probable NADH oxidase Short name= NOXase EC= 1.6.99.3
Expression Region	1-456
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.