



Recombinant Mouse NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial (Ndufs2)

Product Code	CSB-EP838683MO-B
Abbreviation	Ndufs2
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.	Q91WD5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	ARQWQPD IEWAEQFSGA VMYPSKETAH WKPPPWNDVD ILKEKAVTNM TLNFGPQHPA AHGVLRLVLE LSGEMVRKCD PHIGLLHRGT EKLIYEKTYL QALPYFDRLD YVSMCNEQA YSIAVEKLLN IQPPPRAQWI RVLFGIEITRI LNHIMAVTTH ALDIGAMTPF FWMFEEREKM FEFYERVSGA RMHAAAYIRPG GVHQDLPLGL LDDIYEFASKN FSLRIDEVEE MLTNNRIWRN RTVDIGVVTA EDALNYGFSG VMLRGSIGIW DLRKTQPYDV YDQVEFDVPI GSRGDCYDRY LCRVEEMRQS LRIEQCLNK MPPGEIKVDD AKVSPPKRAE MKTSMESLIH HFKLYTEGYQ VPPGATYTAI EAPKGEFGVY LVSDGSSRPY RCKIKAPGFA HLAGLDKMSK GHMLADVVAI IGTQDIVFGE IDR
Source	E.coli
Target Names	Ndufs2
Protein Names	Recommended name: NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial EC= 1.6.5.3 EC= 1.6.99.3 Alternative name(s): Complex I-49kD Short name= CI-49kD NADH-ubiquinone oxidoreductase 49 kDa subunit
Expression Region	34-463
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

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