



Recombinant Pongo pygmaeus NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial (NDUFS2)

Product Code	CSB-EP608081EXP-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.	Q0MQG3
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	≥85% (SDS-PAGE)
Sequence	VRQWQPD VEWAQQFGGA VMYPSKETAH WKPPPWNDVE PPKDTIVKNM TLNFGPQHPA AHGVLRLVME LSGEMVRKCD PHIGLLHRGT EKLIEYKTYL QALPYFDRLD YVSMCNEQA YSLAVEKLLN IRPPPRAQWI RVLFGIEITRL LNHIMAVTTH ALDLGAMTPF FWLFEEREKM FEFYERVSGA RMHAAAYIRPG GVHQDLPLGL MDDIYQFSKN FSLRLDELEE LLTNNRIWRN RTIDIGVVTA EEALNYGFSG VMLRGSIGIW DLRKTQPYDV YDQVEFDVPV GSRGDCYDRY LCRVEEMRQS LRIIAQCLNK MPPGEIKVDD AKVSPPKRAE MKTSMESLIH HFKLYTEGYQ VPPGATYTAI EAPKGEFGVY LVSDGSSRPY RCKIKAPGFA HLASLDKMSK GHMLADVVAI IGTQDIVFGE VDR
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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