



Recombinant Pongo abelii NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial (NDUFS7)

Product Code	CSB-EP316705PYX-B
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P0CB83
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	PS STQPALPKAR AVAPKPSSRG EYVVAKLDDL INWARRSSLW PMTFGLACCA VEMMHMAAPR YDMDFRGVVF RASPRQSDVM IVAGTLTNKM APALRKVYDQ MPEPRYVSM GSCANGGGYY HYSYSVVRGC DRIVPVDIYI PGCPPTAEAL YGILQLQRK IKRERRLQIW YRR
Source	E.coli
Target Names	NDUFS7
Protein Names	Recommended name: NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial EC= 1.6.5.3 EC= 1.6.99.3 Alternative name(s): Complex I-20kD Short name= CI-20kD NADH-ubiquinone oxidoreductase 20 kDa subunit
Expression Region	39-213
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.