



Recombinant Solanum tuberosum NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial

Product Code	CSB-EP671507FIG-B
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.	Q43844
Product Type	Recombinant Protein
Immunogen Species	Solanum tuberosum (Potato)
Purity	>85% (SDS-PAGE)
Sequence	SQQPASSPA TSGGAQPPSM NTPAGISKPA EYVISKVDDL MNWARRGSIW PMTFGLACCA VEMMHAGAAR YDFDRFGIIF RPSRQSDVM IVAGTLTNKM APALRKVYDQ MPEPRWVISM GSCANGGGYY HYSYAVVRGC DRIVPVDIYV PGCPPTAEAL LYGILQLQKK INRRKDLLMW WTQ
Source	E.coli
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	32-213
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.