



Recombinant Human NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial (NDUFV1)

Product Code	CSB-MP015668HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49821
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SGDTTAPKKT SFGSLKDEDR IFTNLYGRHD WRLKGSLSRG DWYKTKEILL KGPDWILGEI KTSGLRGRGG AGFPTGLKWS FMNKPSDGRP KYLVVNADEG EPGTCKDREI LRHDPHKLLE GCLVGGGRAMG ARAAYIYIRG EFYNEASNLQ VAIREAYEAG LIGKNACGSG YDFDVFVVRG AGAYICGEET ALIESIEGKQ GKPRLKPPFP ADVGVFGCPT TVANVETVAV SPTICRRGGT WFAGFGRERN SGTKLFNISG HVNHPCTVEE EMSVPLKELI EKHAGGVTGG WDNLLAVIPG GSSTPLIPKS VCETVLMDFD ALVQAQTGLG TAAVIVMDRS TDIVKAIARL IEFYKHESCG QCTPCREGVD WMNKVMARFV RGDARPAEID SLWEISKQIE GHTICALGDG AAWPVQGLIR HFRPELEERM QRFAQQHQAR QAAS
Source	Mammalian cell
Target Names	NDUFV1
Protein Names	Recommended name: NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial EC= 1.6.5.3 EC= 1.6.99.3 Alternative name(s): Complex I-51kD Short name= CI-51kD NADH dehydrogenase flavoprotein 1 NADH-ubiquinone oxidore
Expression Region	21-464
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.