



# Recombinant Pongo pygmaeus NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial (NDUFV1)

<b>Product Code</b>	CSB-EP608083EXP-B
<b>Abbreviation</b>	NDUFV1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q0MQI4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo pygmaeus (Bornean orangutan)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SGDTTAPKKT SFGSLKDEDR IFTNLYGRHD WRLKGALS RG DWYKTKEILL KGPDWILGEI KTSGLRGRGG AGFPTGLKWS FMNKPSDGRP KYLVVNADEG EPGTCKDREI IRHDPHKLVE GCLVGGGRAMG ARAAYIYIRG EFYNEASN LQ VAIREAYEAG LIGKNACGSG YDFDVFVVRG AGAYICGEET ALIESIEGKQ GKPR LKPPFP ADVGVFGCPT TVANVETVAV SPTICRRGGT WFAGFGRERN SGTKLFNISG HVNYPCTVEE EMSVPLKELI EKHAGGVTGG WDNLLAVIPG GSSTPLIPKS VCETVLMDFD ALVQAQTGLG TAAVIVMDRS TDIVKAIARL IEFYKHESCG QCTPCREGVD WMNKVMARFV RGDAQPAEID SLWEISKQIE GHTICALGDG AAWPVQGLIR HFRPELEERM QRFAQQHQAQ QAAS
<b>Source</b>	E.coli
<b>Target Names</b>	NDUFV1
<b>Protein Names</b>	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-ubiquinone oxidoreductase 51 kDa subunit
<b>Expression Region</b>	21-464
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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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