



# Recombinant Pongo pygmaeus NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 (NDUFB10)

<b>Product Code</b>	CSB-EP015642EXP-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P0CC02
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo pygmaeus (Bornean orangutan)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPDSWDKDVY PEP R R T P V L P N P I V Y M M K A F D L I V D R P V T L V R E F I E R Q H A K N R Y Y Y Y H R Q Y R R V P D I T E C K E E D I M C V Y E A E M Q W R R D Y K V D Q E I I N I M Q D R L K A C Q Q R E G Q N Y Q Q N C I K E V E Q F T Q V A K A Y Q D R Y Q D L G A Y Y S A R K C L A K Q R Q R M L Q E R K A A K E A A A A T S
<b>Source</b>	E.coli
<b>Target Names</b>	NDUFB10
<b>Protein Names</b>	Recommended name: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 Alternative name(s): Complex I-PDSW Short name= CI-PDSW NADH-ubiquinone oxidoreductase PDSW subunit
<b>Expression Region</b>	1-172
<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 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.
<b>Shelf Life</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.