



Recombinant Pongo abelii NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial (NDUFA10)

Product Code	CSB-EP315526PYX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0CB89
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	LRYGM WRFLGDKAS KRLTERSRVI TVDGNICTGK GKLAKEIAEK LGFKHFPEAG IHYPDSITGD GKPLAADYNG NCSLEKFYDD PRSNDGNTYR LQSWLYSSRL LQYSDALEHL LTTGQGVVLE RSIFSDFVFL DAMYNQGFIR KQCVDHYNEV KSVTICDYLP PHLVIYIDVP VPEVQRRIQK KGDPHEMKIT SAYLQDIENA YKKTFLPEMS EKCEVLQYSA REAQDSKKVV EDIEYLKFDK GPWLKQDNHT LYHLRLLVQD KFEVLNYTSI PVFLPEVTIG AHQTDRVLHQ FRELPGRKYS PGYNTEVGDK WIWLK
Source	E.coli
Target Names	NDUFA10
Protein Names	Recommended name: NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial Alternative name(s): Complex I-42kD Short name= CI-42kD NADH-ubiquinone oxidoreductase 42 kDa subunit
Expression Region	36-355
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.