



Recombinant Pongo pygmaeus Cytochrome c oxidase subunit 4 isoform 1, mitochondrial (COX4I1)

Product Code	CSB-EP529833EXP-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.	O46579
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	>85% (SDS-PAGE)
Sequence	SVVKSEDFSL SAYVDRRDHP LPEVAHVKHL SASQKALKEK EKASWSSLSM DEKVELYRIK FKESFAEMNR GSNEWKTVVG GAMFFIGFTA LIIMWQKRHV YGPLPQSFDK EWWAKQTKRM LDMKVNPIQG LASKWDYEKN EWKK
Source	E.coli
Target Names	COX4I1
Protein Names	Recommended name: Cytochrome c oxidase subunit 4 isoform 1, mitochondrial Alternative name(s): Cytochrome c oxidase polypeptide IV Cytochrome c oxidase subunit IV isoform 1 Short name= COX IV-1
Expression Region	1-144
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 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.