



Recombinant Human Oxygen-dependent coproporphyrinogen-III oxidase, mitochondrial (CPOX)

Product Code	CSB-EP005910HU
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.	P36551
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	TSLGRPEEEE DELAHRCS SF MAPPVTDLGE LRRRPGDMKT KMELLILETQ AQVCQALAQV DGGANFSVDR WERKEGGGGI SCVLQDGCVF EKAGVSISVV HGNLSEEAQK QMRSRGKVLK TKDGKLPFCA MGVSSVIHPK NPHAPTIHFN YRYFEVEEAD GNKQWWFGGG CDLTPTYLNQ EDAVHFHRTL KEACDQHGPD LYPKFKKWCD DYFFIAHRGE RRGIGGIFFD DLDSPSKEEV FRFVQSCARA VVPSYIPLVK KHCDDSFTPQ EKLWQQLRRG RYVEFNLLYD RGTKFGLFTP GSRIESILMS LPLTARWEYM HSPSENSKEA EILEVLRHPR DWVR
Source	E.coli
Target Names	CPOX
Protein Names	Recommended name: Coproporphyrinogen-III oxidase, mitochondrial Short name= COX Short name= Coprogen oxidase Short name= Coproporphyrinogenase EC= 1.3.3.3
Expression Region	111-454
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



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