



Recombinant Escherichia coli O45:K1 Coproporphyrinogen-III oxidase, aerobic (hemF)

Product Code	CSB-EP486096EOK
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.	B7MHT7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKPD AHQVKQ FLLNLQDTIC QQLSAVDGAE FVEDSWQREA GGGGRSRVLR NGGVFEQAGV NFSHVHGEAM PASATAHRPE LAGRSFEAMG VSLVVHPHNP YVPTSHANVR FFIAEKPGAE PVWWFGGGFD LTPFYGFEEED AIHWHRTARD LCLPFGEDVY PRYKKWCDEY FYLKHRNEQR GIGGLFFDDL NTPDFDHCFA FMQAVGKGYT DAYLPIVERR KAMAYGERER NFQLYRRGRY VEFNLVWDRG TLFGLQTGGR TESILMSMPP LVRWEYDYQP KDGSPAALS EFIKVRDWW
Source	E.coli
Target Names	hemF
Protein Names	Recommended name: Coproporphyrinogen-III oxidase, aerobic Short name= Coprogen oxidase Short name= Coproporphyrinogenase EC= 1.3.3.3
Expression Region	1-299
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.