



Recombinant Burkholderia mallei

Coproporphyrinogen-III oxidase, aerobic (hemF)

Product Code	CSB-EP720363BNS
Abbreviation	hemF
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.	Q62II8
Product Type	Recombinant Protein
Immunogen Species	Burkholderia mallei (strain ATCC 23344)
Purity	≥85% (SDS-PAGE)
Sequence	MTDSTYDVNR VRAYLQGLQM RIADALGAFD GTPLAADTWR RGPGERLRGG GCTRILEAGG FFERAGIGFS DVAGDALPPS ANASRPQLAG RGFEALGVSL VLHPRNPYCP TVHNMVRMLI ATKPGAPVF WFGGGMDLTP IYGFEEDARH FHRTCRAALE PFGAELYPRF KKWCDYFFL KHRNEARGIG GIFFDDFSEL GFERSFEMLQ SVGDAFLPSY LPIVERRRDT PYGERERAFQ AYRRGRYVEF NLVFDRGTLF GLQSGGRTE ILLSMPPTAG WRYDWHDPDG TPEARLQSEF LVPRDWA
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	1-307
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.