



Recombinant Escherichia coli O17:K52:H18 Cytochrome c-552 (nrfA)

Product Code	CSB-MP486323EOG
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.	B7NG13
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	<pre>EQTA TPAKPVTVEA KNETFAPQHP DQYLSWKATS EQSERVDALA EDPRLVILWA GYPFSRDYNK PRGHFAVTD VRETLRTGAP KNAEDGPLPM ACWSCKSPDV ARLIQKDGED GYFHGKWARG GPEIVNNLGC ADCHNTASPE FAKGKPELTL SRPYAARAME AIGKPFKAG RFDQQSMVCG QCHVEYYFDG KNKAVKFPWD DGMKVENMEQ YYDKIAFSDW TNSLSKTPML KAQHPEYETW TAGIHGKNNV TCIDCHMPKV QNAEGKLYTD HKIGNPFDNF AQTCANHTQ DKAALQKVVA ERKQSINDLK IKVEDQLVHA HFEAKAALDA GATEAEMKPI QDDIRHAQWR WDLAIASHGI HMHAPEEGLR MLGTAMDKAA DARTKLARLL ATKGITHEIQ IPDISTKEKA QQAIGLNMEQ IKA EKQDFIK TVIPQWEEQE RKNGLLSQ</pre>
Source	Mammalian cell
Target Names	nrfA
Protein Names	Recommended name: Cytochrome c-552 EC= 1.7.2.2 Alternative name(s): Ammonia-forming cytochrome c nitrite reductase Short name= Cytochrome c nitrite reductase
Expression Region	27-478
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.