

Blue copper oxidase CueO (cueO) Recombinant Protein | cueO recombinant protein

Recombinant Escherichia coli O157:H7 Blue copper oxidase CueO (cueO)

CATALOG # AAA117012	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Blue copper oxidase CueO (cueO); Recombinant Escherichia coli O157:H7 Blue copper oxidase CueO (cueO); cueO recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	29-516aa; Full Length of Mature Protein
Sequence	AERPTLPIPD LLTTDARNRI QLTIGAGQST FGEKTATTWG YNGNLLGPAV KLQRGKAVTV DIYNQLTEET TLHWHGLEVP GEVDGGPQGI IPPGGKRSVT LNVDQPAATC WFHPHQHGKT GRQVAMGLAG LVVIEDDEIL KLMLPKQWGI DDVPVIVQDK KFSADGQIDY QLDVMTAAVG WFGDTLLTNG AIYPQHAAPR GWLRLRLNG CNARSLNFAT SDNRPLYVIA SDGGLLPEPV KVNELPVLNG ERFEVLVEVN DNKPFDLVTL PVSQMGMAIA PFDKPHPVMR IQPIAISASG ALPDTLSSLP ALPSLEGLTV RKLQLSMDPM LDMMGMQMLM EKYGDQAMVG MDHSQMMGHM GHGNMNMNH GKGDFHHAN KINGQAFDMN KPMFAAAKQG YERWVISGVG DMMLHPFHHI GTQFRILSEN GKPPAAHRAG WKDTVKEVN VSEVLVKFNH DAPKERAYMA HCHLLEHEDT GMMLGFTV
Species	Escherichia coli O157:H7
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15829381
NCBI GeneID	913706
NCBI Accession #	NP_308154.1
NCBI GenBank Nucleotide #	NC_002695.1
UniProt Accession #	Q8X947
Molecular Weight	56,702 Da
NCBI Official Full Name	multicopper oxidase
NCBI Official Symbol	ECs0127
NCBI Protein Information	multicopper oxidase
UniProt Protein Name	Blue copper oxidase CueO
UniProt Gene Name	cueO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

