Cytochrome C 2 (CYCT) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytochrome c 2 (CYCT), Recombinant Protein
Full Product Name	Recombinant Bovine Cytochrome c 2 (CYCT)
Product Gene Name	CYCT recombinant protein
Product Synonym Gene Name	CYCT
Sequence	ADAEAGKKIF IQKCAQCHTV EKGGKHKTGP NLWGLFGRKT GQAPGFSYTE ANKNKGIIWG EQTLMEYLEN PKKYIPGTKM IFAGLKKKSE REDLIEYLKQ ATSS
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	11,740 Da
Sequence Positions	2-105, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q3SZT9
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CYCT recombinant protein	MBS1357775 is a recombinant protein targeting CYCT. Also known as Recombinant Bovine Cytochrome c 2 (CYCT). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CYCT recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CYCT. It may not necessarily be applicable to this product.

NCBI GI #	118151030
NCBI GeneID	781996
NCBI Accession #	NP_001071431.1
UniProt Primary Accession #	Q3SZT9
UniProt Related Accession #	Q3SZT9
GenBank Nucleotide #	NM_001077963.2

NCBI Official Full Name	cytochrome c 2
NCBI Official Symbol	CYCT
UniProt Protein Name	Cytochrome c 2
Protein Family	Cyclin
UniProt Gene Name	CYCT
NCBI Protein Information	cytochrome c 2
UniProt Comments for CYCT	Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain ().
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