Cytochrome C Arum Maculatum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytochrome c, Recombinant Protein
Full Product Name	Recombinant Arum maculatum Cytochrome c
Sequence	ASFAEAPPGN PKAGEKIFKT KCAQCHTVEK GAGHKQGPNL NGLFGRQSGT TAGYSYSAAN KNMAVIWEES TLYDYLLNPX KYIPGTKMVF PGLXKPQERA DLIAYLKEST A
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	12,005 Da
Sequence Positions	1-111, 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 P00065
Species	Arum maculatum (Cuckoo-pint)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cytochrome c recombinant protein	MBS1240462 is a recombinant protein targeting Cytochrome c. Also known as Recombinant Arum maculatum Cytochrome c. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cytochrome c 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 Cytochrome c. It may not necessarily be applicable to this product.

NCBI GI #	117959
NCBI Accession #	P00065.1
UniProt Primary Accession #	P00065
NCBI Official Full Name	Cytochrome c
UniProt Protein Name	Cytochrome c
Protein Family	Cytochrome c biogenesis ATP-binding export protein
UniProt Comments for Cytochrome c	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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