Cytochrome B-C1 Complex Subunit 1, Mitochondrial (UQCRC1) Mesocricetus Auratus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytochrome b-c1 complex subunit 1, mitochondrial (UQCRC1), Recombinant Protein
Full Product Name	Recombinant Mesocricetus auratus Cytochrome b-c1 complex subunit 1, mitochondrial (UQCRC1)
Product Gene Name	UQCRC1 recombinant protein
Sequence	YETEKNNGAG YFLEHLAFKG TKNRPGNALE KHLSSVSRVY EEDAVPGLTP CRNALVSHLD GTTPVCEDIG RRIPLAEWES RYFYDQCPAV AGYGPIEQLP DYNRIRSGMF WLRF
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	12,970 Da
Sequence Positions	1-114, 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 P86201
Species	Mesocricetus auratus (Golden hamster)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for UQCRC1 recombinant protein	MBS1256070 is a recombinant protein targeting UQCRC1. Also known as Recombinant Mesocricetus auratus Cytochrome b-c1 complex subunit 1, mitochondrial (UQCRC1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of UQCRC1 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 UQCRC1. It may not necessarily be applicable to this product.

NCBI GI #	298351804
NCBI Accession #	P86201.1
UniProt Primary Accession #	P86201
NCBI Official Full Name	Cytochrome b-c1 complex subunit 1, mitochondrial
UniProt Protein Name	Cytochrome b-c1 complex subunit 1, mitochondrial

UniProt Synonym Protein Names	Complex III subunit 1
UniProt Gene Name	UQCRC1
UniProt Comments for UQCRC1	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1 ().
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