Cytochrome C55x (nirC) Pseudomonas Aeruginosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cytochrome c55X (nirC), Recombinant Protein
Full Product Name	Recombinant Pseudomonas aeruginosa Cytochrome c55X (nirC)
Product Gene Name	nirC recombinant protein
Product Synonym Gene Name	nirC
Sequence	LTFACPLPGL ADEHPDARRQ AQLRHLLLQD CGSCHGLRLT GGLGPALTPE ALRGKPRESL VATVLMGRPQ TPMPPWAGLL SEDDAGWLVD RLIEGEIAP
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	12,801 Da
Sequence Positions	21-119, 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 Q51479
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nirC recombinant protein	MBS1311653 is a recombinant protein targeting nirC. Also known as Recombinant Pseudomonas aeruginosa Cytochrome c55X (nirC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nirC 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 nirC. It may not necessarily be applicable to this product.

NCBI GI #	15595714
NCBI GeneID	879462
NCBI Accession #	NP_249208.1
UniProt Primary Accession #	Q51479
UniProt Related Accession #	Q51479
GenBank Nucleotide #	NC_002516.2

NCBI Official Full Name	cytochrome c55X
NCBI Official Symbol	nirC
UniProt Protein Name	Cytochrome c55X
Protein Family	Cytochrome
UniProt Gene Name	nirC
NCBI Protein Information	cytochrome c55X
UniProt Comments for nirC	Monoheme c-type cytochrome.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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