Electron Transport Complex Protein Rnfa (rnfA) Pseudomonas Aeruginosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Electron transport complex protein RnfA (rnfA), Recombinant Protein
Full Product Name	Recombinant Pseudomonas aeruginosa Electron transport complex protein RnfA (rnfA)
Product Gene Name	rnfA recombinant protein
Sequence	MTELALILVS AILVNNFVLV QFLGLCPFMG VSRKIETAIG LSLATTFVLT LAAMCSHILQ RYVLRPLDLE YLRTIGFILV IAVVVQFTEM LVKKTSPLLY RVLGIFLPLI TTNCIVLGVA LLNANKAEYG FLQATTQGFG AGLGFSLVLV LFAALRERIA IADVPAPFRG AAIGMITAGL MSLAFMGFSG LVRP
Host	Cell Free Expression
Form/Format	Liquid containing glycerol
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.
Molecular Weight	20,868 Da
Sequence Positions	1-194aa; full length protein
3D Structure	ModBase 3D Structure for Q9HYC0
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
Product Categories/Family for rnfA recombinant protein	Transmembrane Protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Application Notes for rnfA recombinant protein	This is a recombinant transmembrane protein expressed in a cell-free expression system.
Related Product Information for rnfA recombinant protein	MBS7028862 is a recombinant protein targeting rnfA. Also known as Recombinant Pseudomonas aeruginosa Electron transport complex protein RnfA (rnfA). Host: Cell Free Expression.
Other Notes	Small volumes of rnfA 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 rnfA. It may not necessarily be applicable to this product.

NCBI GI #	15598685
NCBI GeneID	879985
NCBI Accession #	NP_252179.1
UniProt Primary Accession #	Q9HYC0
UniProt Related Accession #	Q9HYC0
GenBank Nucleotide #	NC_002516.2

NCBI Official Full Name	electron transport complex subunit A
NCBI Official Symbol	PA3489
UniProt Protein Name	Electron transport complex subunit A
Protein Family	Electron transport complex
UniProt Gene Name	PA3489
UniProt Entry Name	ETCA_PSEAE
NCBI Protein Information	electron transport complex subunit A
UniProt Comments for rnfA	Part of a membrane complex involved in electron transport.
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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