Uncharacterized Tatc-Like Protein Ycf43 (ycf43) Porphyra Purpurea Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized tatC-like protein ycf43 (ycf43), Recombinant Protein
Full Product Name	Recombinant Porphyra purpurea Uncharacterized tatC-like protein ycf43 (ycf43), partial
Product Gene Name	ycf43 recombinant protein
Sequence	MSLEPQNNLL ANINTNSENL PENDVPMSIT EHLEELRQRT VFVFIFFLLA ATISFTQIKI IVEIFQAPAI GIKFLQLAPG EYFFSSIKIA IYCGIVATTP FGVYQVILYI LPGLTNKERK VILPILIGSI VLFIVGGIFA YFVLAPAALN FLISYGADIV EPLWSFEQYF DFILLLLFST GLAFEIPIIQ LLLGISGTVS ASQMLLAWRY IIIISTIIGA VLTPSTDPVT QIIMSSAVLA LYFSGVIILF LLRK
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	28,150 Da
Sequence Positions	1-254
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 P51264
Species	Porphyra purpurea
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ycf43 recombinant protein	MBS1162586 is a recombinant protein targeting ycf43. Also known as Recombinant Porphyra purpurea Uncharacterized tatC-like protein ycf43 (ycf43), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ycf43 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 ycf43. It may not necessarily be applicable to this product.

NCBI GI #	11465730
NCBI GeneID	809893
NCBI Accession #	NP_053874.1
UniProt Primary Accession #	P51264
UniProt Related Accession #	P51264
GenBank Nucleotide #	NC_000925.1

NCBI Official Full Name	Sec-independent translocase component C (chloroplast)
NCBI Official Symbol	tatC
UniProt Protein Name	Uncharacterized tatC-like protein ycf43
UniProt Gene Name	ycf43
NCBI Protein Information	ORF254
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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