Protein Psbn (psbN) Suaeda Maritima Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein psbN (psbN), Recombinant Protein
Full Product Name	Recombinant Suaeda maritima Protein psbN (psbN)
Product Gene Name	psbN recombinant protein
Product Synonym Names	Protein psbN
Sequence	METATLIAIF ISGLLVSFTG YALYTAFGQP SQQLRDPFEE HGD
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	4,736 Da
Sequence Positions	1-43
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 Q7YNT5
Species	Suaeda maritima (Annual sea blite) (Suaeda spicata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for psbN recombinant protein	MBS1380534 is a recombinant protein targeting psbN. Also known as Recombinant Suaeda maritima Protein psbN (psbN). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of psbN 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 psbN. It may not necessarily be applicable to this product.

NCBI GI #	50400976
NCBI Accession #	Q7YNT5.1
UniProt Primary Accession #	Q7YNT5
NCBI Official Full Name	Protein PsbN (chloroplast)
UniProt Protein Name	Protein PsbN
Protein Family	Protein
UniProt Gene Name	psbN

UniProt Entry Name	PSBN_SUAMA
UniProt Comments for psbN	May play a role in photosystem I and II biogenesis.
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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