Protein Psbn (psbN) Oenothera Parviflora Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein psbN (psbN), Recombinant Protein
Full Product Name	Recombinant Oenothera parviflora Protein psbN (psbN), partial
Product Gene Name	psbN recombinant protein
Sequence	METATLVAIS 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	4,662 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 B0Z5F6
Species	Oenothera parviflora (Small-flowered evening primrose) (Oenothera cruciata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for psbN recombinant protein	MBS1121891 is a recombinant protein targeting psbN. Also known as Recombinant Oenothera parviflora Protein psbN (psbN), partial. 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 #	169143059
NCBI GeneID	5955408
NCBI Accession #	YP_001687479.1
UniProt Primary Accession #	B0Z5F6
UniProt Related Accession #	B0Z5F6
GenBank Nucleotide #	NC_010362.1
NCBI Official Full Name	photosystem II reaction center N protein (chloroplast)
NCBI Official Symbol	psbN

UniProt Protein Name	Protein PsbN
Protein Family	Protein
UniProt Gene Name	psbN
NCBI Protein Information	photosystem II protein N
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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