Nipped-B-Like Protein Pqn-85 (pqn-85) Caenorhabditis Elegans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nipped-B-like protein pqn-85 (pqn-85), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis elegans Nipped-B-like protein pqn-85 (pqn-85), partial
Product Gene Name	pqn-85 recombinant protein
Product Synonym Gene Name	pqn-85
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	252,819 Da
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 Q95XZ5
Species	Caenorhabditis elegans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pqn-85 recombinant protein	MBS1424427 is a recombinant protein targeting pqn-85. Also known as Recombinant Caenorhabditis elegans Nipped-B-like protein pqn-85 (pqn-85), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pqn-85 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 pqn-85. It may not necessarily be applicable to this product.

NCBI GI #	71998210
NCBI GeneID	173410
NCBI Accession #	NP_493687.2
UniProt Primary Accession #	Q95XZ5
UniProt Related Accession #	Q95XZ5
GenBank Nucleotide #	NM_061286.3
NCBI Official Full Name	Nipped-B-like protein pqn-85
NCBI Official Symbol	pqn-85
UniProt Protein Name	Nipped-B-like protein pqn-85

UniProt Synonym Protein Names	Prion-like-(Q/N-rich) domain-bearing protein 85; SCC2 homolog
Protein Family	Nipped-B-like protein
UniProt Gene Name	pqn-85
NCBI Protein Information	Nipped-B protein; Nipped-B-like protein pqn-85
UniProt Comments for pqn-85	Probably plays a structural role in chromatin. Involved in sister chromatid cohesion, possibly by interacting with the cohesin complex ().
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