Uncharacterized 3.5 Kda Protein in Ycf33-Trny Intergenic Region (OdsiCp072) Odontella Sinensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized 3.5 kDa protein in ycf33-trnY intergenic region (OdsiCp072), Recombinant Protein
Full Product Name	Recombinant Odontella sinensis Uncharacterized 3.5 kDa protein in ycf33-trnY intergenic region
Product Gene Name	OdsiCp072 recombinant protein
Sequence	MTKNKFVLLR YLCLFCTNID QIDFNSVLK
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	3,481 Da
Sequence Positions	1-29, Full length protein
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 P49830
Species	Odontella sinensis (Marine centric diatom) (Biddulphia sinensis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for OdsiCp072 recombinant protein	MBS1244969 is a recombinant protein targeting OdsiCp072. Also known as Recombinant Odontella sinensis Uncharacterized 3.5 kDa protein in ycf33-trnY intergenic region. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of OdsiCp072 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 OdsiCp072. It may not necessarily be applicable to this product.

NCBI GI #	11467505
NCBI GeneID	1457290
NCBI Accession #	NP_043651.1
UniProt Primary Accession #	P49830
UniProt Related Accession #	P49830
GenBank Nucleotide #	NC_001713.1

NCBI Official Full Name	ORF29a (chloroplast)
NCBI Official Symbol	OdsiCp072
UniProt Protein Name	Uncharacterized 3.5 kDa protein in ycf33-trnY intergenic region
UniProt Synonym Protein Names	ORF29A
NCBI Protein Information	ORF29a
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