Protein Centroradialis (CEN) Antirrhinum Majus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein CENTRORADIALIS (CEN), Recombinant Protein
Full Product Name	Recombinant Antirrhinum majus Protein CENTRORADIALIS (CEN)
Product Gene Name	CEN recombinant protein
Product Synonym Gene Name	CEN
Sequence	MAAKVSSDPL VIGRVIGDVV DHFTSTVKMS VIYNSNNSIK HVYNGHELFP SAVTSTPRVE VHGGDMRSFF TLIMTDPDVP GPSDPYLREH LHWIVTDIPG TTDSSFGKEV VSYEMPRPNI GIHRFVFLLF KQKKRGQAML SPPVVCRDGF NTRKFTQENE LGLPVAAVFF NCQRETAARR R
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	20,322 Da
Sequence Positions	1-181, 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 Q41261
Species	Antirrhinum majus (Garden snapdragon)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CEN recombinant protein	MBS1300038 is a recombinant protein targeting CEN. Also known as Recombinant Antirrhinum majus Protein CENTRORADIALIS (CEN). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CEN 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 CEN. It may not necessarily be applicable to this product.

NCBI GI #	17372842
NCBI Accession #	Q41261.1
UniProt Primary Accession #	Q41261
UniProt Secondary Accession #	Q9FPC9; Q9FPD0
NCBI Official Full Name	Protein CENTRORADIALIS
UniProt Protein Name	Protein CENTRORADIALIS

Protein Family	Protein CENTRORADIALIS
UniProt Gene Name	CEN
UniProt Comments for CEN	Expression of CEN leads to a morphological switch between shoot growth and the development of flower structures (inflorescence). May form complexes with phosphorylated ligands by interfering with kinases and their effectors.
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