Uncharacterized Protein Y4ir (Ngr_a03310) (NGR_a03310) Rhizobium Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein y4iR (NGR_a03310), Recombinant Protein
Full Product Name	Recombinant Rhizobium sp. Uncharacterized protein y4iR (NGR_a03310)
Product Gene Name	NGR_a03310 recombinant protein
Sequence	MKNVAYLLDP ETTLFRTVEV ADGTGLAPIF SLLGCRLVQM IRFDDSHALF LDDEGLRDGI TAFTVFASYP QPLGGKIVLI RGDGSEPHFS PSIKIEDAAV HFKCCRPVLD PVFVTADDAT PKGLILPGAL ADLKVRIEQR PPMLMDGRHD VYRARGDGLN S
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	17,595 Da
Sequence Positions	1-161, 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 P55485
Species	Rhizobium sp. (strain NGR234)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NGR_a03310 recombinant protein	MBS1247704 is a recombinant protein targeting NGR_a03310. Also known as Recombinant Rhizobium sp. Uncharacterized protein y4iR (NGR_a03310). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NGR_a03310 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 NGR_a03310. It may not necessarily be applicable to this product.

NCBI GI #	16519775
NCBI GeneID	962324
NCBI Accession #	NP_443895.1
UniProt Primary Accession #	P55485
UniProt Related Accession #	P55485

GenBank Nucleotide #	NC_000914.2
NCBI Official Full Name	hypothetical protein NGR_a03310 (plasmid)
NCBI Official Symbol	NGR_a03310
UniProt Protein Name	Uncharacterized protein y4iR
UniProt Gene Name	NGR_a03310
NCBI Protein Information	hypothetical protein
UniProt Comments for NGR_a03310	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciSFRE394:GBYN-6358-MONOMER.
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