Planta-Induced Rust Protein 11 (PIG11) Uromyces Fabae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Planta-induced rust protein 11 (PIG11), Recombinant Protein
Full Product Name	Recombinant Uromyces fabae Planta-induced rust protein 11 (PIG11)
Product Gene Name	PIG11 recombinant protein
Product Synonym Gene Name	PIG11
Product Synonym Names	Recombinant Planta-induced rust protein 11 (PIG11); Planta-induced rust protein 11
Sequence	MNPCSSNCSC GASCTCSGCS SHKK
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	2,383 Da
Sequence Positions	1-24aa; 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 O00059
Species	Uromyces fabae (Rust fungus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PIG11 recombinant protein	MBS1260942 is a recombinant protein targeting PIG11. Also known as Recombinant Uromyces fabae Planta-induced rust protein 11 (PIG11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PIG11 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 PIG11. It may not necessarily be applicable to this product.

NCBI GI #	48474740
NCBI Accession #	O00059.1
UniProt Primary Accession #	O00059
NCBI Official Full Name	Planta-induced rust protein 11
UniProt Protein Name	Planta-induced rust protein 11
Protein Family	Planta-induced rust protein
UniProt Gene Name	PIG11

UniProt Entry Name	PIG11_UROFA
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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