Auxin-Responsive Protein IAA3 (IAA3) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Auxin-responsive protein IAA3 (IAA3), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Auxin-responsive protein IAA3 (IAA3)
Product Gene Name	IAA3 recombinant protein
Product Synonym Gene Name	IAA3
Sequence	MSPPLELDYI GLSPPPPPPS SSSAAAARAD DVDLKGTELR LGLPGSESPD RRPAAIAAAA ATATTLELLP AKGAKRVFPD EAALTPPTAA AGKGKAAREG EEVGAEEEDK KVAAPPQPAA KAQVVGWPPI RSYRKNTMAT NQIKSNKEDV DAKQGQGFLY VKVSMDGAPY LRKVDLKTYK NYKDMSLGLE KMFIGFSTGK EGAENQKDGE YVLTYEDKDG DWMLVGDVPW EMFTDSCRRL RIMKGSDAIG LAPRAGEKSK NRN
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	28,225 Da
Sequence Positions	1-263, 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 Q5NB25
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for IAA3 recombinant protein	MBS1435979 is a recombinant protein targeting IAA3. Also known as Recombinant Oryza sativa subsp. japonica Auxin-responsive protein IAA3 (IAA3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of IAA3 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 IAA3. It may not necessarily be applicable to this product.

NCBI GI #	1002235514
NCBI GeneID	4325890
NCBI Accession #	XP_015621955.1
UniProt Primary Accession #	Q5NB25
UniProt Secondary Accession #	Q0JPB9

UniProt Related Accession #	Q5NB25
GenBank Nucleotide #	XM_015766469.1
NCBI Official Full Name	auxin-responsive protein IAA3
NCBI Official Symbol	LOC4325890
NCBI Official Synonym Symbols	IAA3
UniProt Protein Name	Auxin-responsive protein IAA3
UniProt Synonym Protein Names	Indoleacetic acid-induced protein 3
Protein Family	Auxin-responsive protein
UniProt Gene Name	IAA3
NCBI Protein Information	auxin-responsive protein IAA3
UniProt Comments for IAA3	Aux/IAA proteins are short-lived transcriptional factors that function as repressors of early auxin response genes at low auxin concentrations.
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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