Protein BUD31 Homolog 2 (Os05g0446300, Loc_os05g37390) (OS05G0446300) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein BUD31 homolog 2 (Os05g0446300, LOC_Os05g37390), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Protein BUD31 homolog 2 (Os05g0446300, LOC_Os05g37390)
Product Gene Name	Os05g0446300 recombinant protein
Product Synonym Gene Name	Os05g0446300; LOC_Os05g37390
Sequence	MPKIKTSRVK YPEGWELIEP TLRDLEAKMR EAENDPHDGK RKCEALWPIF RISHQKSRYI YDLYYRRKEI SKELYEFCLD QGHADKNLIA KWKKPGYERL CCLRCIQTRD HNFATTCVCR VPKHLREEKV IECVHCGCRG CASGD
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	17,221 Da
Sequence Positions	1-145, 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 Q65WT0
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Os05g0446300 recombinant protein	MBS1400107 is a recombinant protein targeting Os05g0446300. Also known as Recombinant Oryza sativa subsp. japonica Protein BUD31 homolog 2 (Os05g0446300, LOC_Os05g37390). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Os05g0446300 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 Os05g0446300. It may not necessarily be applicable to this product.

NCBI GI #	1002266536
NCBI GeneID	4338942
NCBI Accession #	XP_015637596.1
UniProt Primary Accession #	Q65WT0

UniProt Secondary Accession #	Q0DHS2
UniProt Related Accession #	Q65WT0
GenBank Nucleotide #	XM_015782110.1
NCBI Official Full Name	protein BUD31 homolog 2
NCBI Official Symbol	LOC4338942
UniProt Protein Name	Protein BUD31 homolog 2
UniProt Synonym Protein Names	Protein G10 homolog 2
Protein Family	Protein
UniProt Gene Name	Os05g0446300
NCBI Protein Information	protein BUD31 homolog 2
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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