Serine/Threonine-Protein Phosphatase PP2A-3 Catalytic Subunit (PP2A3) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein phosphatase PP2A-3 catalytic subunit (PP2A3), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Serine/threonine-protein phosphatase PP2A-3 catalytic subunit (PP2A3)
Product Gene Name	PP2A3 recombinant protein
Product Synonym Gene Name	PP2A3
Sequence	MPSSHGDLDR QIAQLRECKH LAEGEVRALC EQAKAILMEE WNVQPVRCPV TVCGDIHGQF YDLIELFRIG GEAPDTNYLF MGDYVDRGYY SVETVSLLVA LKVRYRDRIT ILRGNHESRQ ITQVYGFYDE CLRKYGNANV WKYFTDLFDY LPLTALIENQ VFCLHGGLSP SLDTLDNIRA LDRIQEVPHE GPMCDLLWSD PDDRCGWGIS PRGAGYTFGQ DIAQQFNHTN GLSLISRAHQ LVMEGFNWCQ DKNVVTVFSA PNYCYRCGNM AAILEIGENM DQNFLQFDPA PRQIEPDTTR KTPDYFL
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	33,710 Da
Sequence Positions	1-307, 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 Q0E2S4
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PP2A3 recombinant protein	MBS1437120 is a recombinant protein targeting PP2A3. Also known as Recombinant Oryza sativa subsp. japonica Serine/threonine-protein phosphatase PP2A-3 catalytic subunit (PP2A3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PP2A3 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 PP2A3. It may not necessarily be applicable to this product.

NCBI GI #	1002244115
NCBI GeneID	4328734
NCBI Accession #	XP_015626269.1

UniProt Primary Accession #	Q0E2S4
UniProt Secondary Accession #	Q6Z6L8; Q6Z6L9; Q9XGT7; B7EL47
UniProt Related Accession #	Q0E2S4
GenBank Nucleotide #	XM_015770783.1
NCBI Official Full Name	serine/threonine-protein phosphatase PP2A-3 catalytic subunit
NCBI Official Symbol	LOC4328734
NCBI Official Synonym Symbols	PP2A3; OsJ_005728
UniProt Protein Name	Serine/threonine-protein phosphatase PP2A-3 catalytic subunit
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	PP2A3
NCBI Protein Information	serine/threonine-protein phosphatase PP2A-3 catalytic subunit
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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