Serine/Threonine-Protein Phosphatase PP2A-2 Catalytic Subunit (PP2A-2) Erysiphe Graminis Subsp. Hordei Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein phosphatase PP2A-2 catalytic subunit (PP2A-2), Recombinant Protein
Full Product Name	Recombinant Erysiphe graminis subsp. hordei Serine/threonine-protein phosphatase PP2A-2 catalytic subunit (PP2A-2)
Product Gene Name	PP2A-2 recombinant protein
Product Synonym Gene Name	PP2A-2
Sequence	MDTKMEDVGK TPEPIRFQTT TEPASISTLD GWIENLMACK QLPEVDVLRL CEKAREVLHS ESNVQPVKCP VTVCGDIHGQ FHDLMELFRI GGPNPDTNYL FMGDYVDRGY YSVETVTLLV ALKIRYPQRI TILRGNHESR QITQVYGFYD ECLRKYGNAN VWKYFTNLFD FLPLTALIEN QIFCLHGGLS PSIDTLDNIK SLDRIQEVPH EGPMCDLLWS DPDDRCGWGI SPRGAGYTFG QDISEAFNHN NGLTLVARAH QLVMEGYNWS QDRNVVTIFS APNYCYRCGN QAAIMEIDEH LKYTFLQFDP CPRAGEPMVT RRTPDYFL
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	37,486 Da
Sequence Positions	1-328, 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 Q8X178
Species	Erysiphe graminis subsp. hordei (Grass mildew) (Blumeria graminis subsp. hordei)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PP2A-2 recombinant protein	MBS1436904 is a recombinant protein targeting PP2A-2. Also known as Recombinant Erysiphe graminis subsp. hordei Serine/threonine-protein phosphatase PP2A-2 catalytic subunit (PP2A-2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PP2A-2 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 PP2A-2. It may not necessarily be applicable to this product.

NCBI GI #	29839590
NCBI Accession #	Q8X178.1
UniProt Primary Accession #	Q8X178

NCBI Official Full Name	Serine/threonine-protein phosphatase PP2A-2 catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP2A-2 catalytic subunit
UniProt Gene Name	PP2A-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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