Outer Spore Wall Protein 5 (OSW5) Vanderwaltozyma Polyspora Recombinant Protein

PRODUCT OVERVIEW

Product Name	Outer spore wall protein 5 (OSW5), Recombinant Protein
Full Product Name	Recombinant Vanderwaltozyma polyspora Outer spore wall protein 5 (OSW5), partial
Product Gene Name	OSW5 recombinant protein
Sequence	TSSL
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	17,885 Da
Sequence Positions	23-26
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 A7TH22
Species	Vanderwaltozyma polyspora (strain 22028 / DSM 70294) (Kluyveromyces polysporus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for OSW5 recombinant protein	MBS1165530 is a recombinant protein targeting OSW5. Also known as Recombinant Vanderwaltozyma polyspora Outer spore wall protein 5 (OSW5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of OSW5 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 OSW5. It may not necessarily be applicable to this product.

NCBI GI #	156846892
NCBI GeneID	5546761
NCBI Accession #	XP_001646332.1
UniProt Primary Accession #	A7TH22
GenBank Nucleotide #	XM_001646282.1
NCBI Official Full Name	hypothetical protein Kpol_1032p70
NCBI Official Symbol	Kpol_1032p70
UniProt Protein Name	Outer spore wall protein 5

Protein Family	Outer spore wall protein
UniProt Gene Name	OSW5
NCBI Protein Information	hypothetical protein
UniProt Comments for OSW5	Involved in spore wall assembly.
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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