Vacuolar Protein 8 (VAC8) Yarrowia Lipolytica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Vacuolar protein 8 (VAC8), Recombinant Protein
Full Product Name	Recombinant Yarrowia lipolytica Vacuolar protein 8 (VAC8), partial
Product Gene Name	VAC8 recombinant protein
Product Synonym Gene Name	VAC8
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	62,134 Da
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 Q6C5Y8
Species	Yarrowia lipolytica (strain CLIB 122 / E 150) (Yeast) (Candida lipolytica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VAC8 recombinant protein	MBS1399151 is a recombinant protein targeting VAC8. Also known as Recombinant Yarrowia lipolytica Vacuolar protein 8 (VAC8), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VAC8 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 VAC8. It may not necessarily be applicable to this product.

NCBI GI #	50553028
NCBI GeneID	2911494
NCBI Accession #	XP_503924.1
UniProt Primary Accession #	Q6C5Y8
UniProt Related Accession #	Q6C5Y8
GenBank Nucleotide #	XM_503924.1
NCBI Official Full Name	YALI0E13992p
NCBI Official Symbol	YALI0_E13992g
UniProt Protein Name	Vacuolar protein 8

Protein Family	Vacuolar protein
UniProt Gene Name	VAC8
NCBI Protein Information	YALI0E13992p
UniProt Comments for VAC8	Functions in both vacuole inheritance and protein targeting from the cytoplasm to vacuole.
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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