Ph-Response Transcription Factor Pacc/RIM101 (RIM101), Partial (RIM101) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	pH-response transcription factor pacC/RIM101 (RIM101), partial, Recombinant Protein
Full Product Name	Recombinant Candida glabrata pH-response transcription factor pacC/RIM101 (RIM101), partial
Product Gene Name	RIM101 recombinant protein
Product Synonym Gene Name	RIM101; CAGL0E03762g
Product Synonym Names	pH-response transcription factor pacC/RIM101
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	67,048 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 Q6FV94
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RIM101 recombinant protein	MBS1473689 is a recombinant protein targeting RIM101. Also known as Recombinant Candida glabrata pH-response transcription factor pacC/RIM101 (RIM101), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RIM101 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 RIM101. It may not necessarily be applicable to this product.

NCBI GI #	50286841
NCBI GeneID	2887304
NCBI Accession #	XP_445850.1
UniProt Primary Accession #	Q6FV94
UniProt Related Accession #	Q6FV94
GenBank Nucleotide #	XM_445850.1
NCBI Official Full Name	hypothetical protein

NCBI Official Symbol	CAGL0E03762g
UniProt Protein Name	pH-response transcription factor pacC/RIM101
UniProt Gene Name	RIM101
UniProt Entry Name	PACC_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for RIM101	Transcription factor that mediates regulation of both acid- and alkaline-expressed genes in response to ambient pH. At alkaline ambient pH, activates transcription of alkaline-expressed genes (including RIM101 itself) and represses transcription of acid-expressed genes ().
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