Camp-Dependent Protein Kinase Regulatory Subunit (PKAR) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	cAMP-dependent protein kinase regulatory subunit (PKAR), Recombinant Protein
Full Product Name	Recombinant Candida glabrata cAMP-dependent protein kinase regulatory subunit (PKAR)
Product Gene Name	PKAR recombinant protein
Product Synonym Gene Name	PKAR; CAGL0I05236g
Product Synonym Names	cAMP-dependent protein kinase regulatory subunit; PKA regulatory subunit
Sequence	MVSEECRSGL AAFQTAVNEN SPDDFFQYGA NYFNKKLEEQ RKLSRRSAVS GFKSPFASSD PHAKESDNGL FKNSFGSGPF GGNDDPKSNS NSNDSGNGMR SQGQGPTDRN SPEALGNAPI PNNFNALRRT SVSGETLQPD HFDDWQPEHY KEKSEEQLKR LEKSIGKNFL FNKLDSDSKK LVINCLEEKR VSKGTEIIKQ GDEGDYFYVV ETGTVEFFVN NEKVNTSGAG SSFGELALMY NSPRAATVVA QTDCTLWALD RLTFRKILLG SSFKKRLMYD DLLKNMEVLK SLSTYDRAKL ADALDTKIYN AGDVIIREGD RGENFYLIEY GACDVTKEKE GLVTQLKDHD YFGEVALLND LPRQATVTAT KRTKVATLGK SGFQRLLGPA VEVLKLNDPT RKHD
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	44,964 Da
Sequence Positions	1-404aa; 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 Q6FQL6
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 PKAR recombinant protein	MBS1386437 is a recombinant protein targeting PKAR. Also known as Recombinant Candida glabrata cAMP-dependent protein kinase regulatory subunit (PKAR). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PKAR 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 PKAR. It may not necessarily be applicable to this product.

NCBI GI #	50290093
NCBI GeneID	2889197

NCBI Accession #	XP_447478.1
UniProt Primary Accession #	Q6FQL6
UniProt Related Accession #	Q6FQL6
GenBank Nucleotide #	XM_447478.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	CAGL0I05236g
UniProt Protein Name	cAMP-dependent protein kinase regulatory subunit
UniProt Gene Name	PKAR
UniProt Synonym Gene Names	PKA regulatory subunit
UniProt Entry Name	KAPR_CANGA
NCBI Protein Information	hypothetical protein
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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