Probable Carboxypeptidase Paag_00768 (Paag_00768) (PAAG_00768) Paracoccidioides Brasiliensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable carboxypeptidase PAAG_00768 (PAAG_00768), Recombinant Protein
Full Product Name	Recombinant Paracoccidioides brasiliensis Probable carboxypeptidase PAAG_00768 (PAAG_00768)
Product Gene Name	PAAG_00768 recombinant protein
Sequence	GYIHQYALAG SAIRQPIDQK TQREDLNKLV SDSPLLSLHR TICEIESVSN HEGAVGEMLI KYLRDHDFTV EKQIVPADRG TNSTAERFNI WAYPKGFPRP KIILTSHIDT VPPHIKYSLH APDGDFDRAK VRIMGRGTVD AKASVAAQII AALKHLKSNK DIPLGLLFVV SEEVGGSGMV HFSNSELNTN PPFFHTLIFG EPTDLTLVDG HKGNLRVTIH AKGVAAHSGY PWLGHSAISE ILPILARMDE LGDIPVETGG LPSSEKYGRT TVNIGTIKGG AADNVVPETA SASISVRLAA GTPEEAEEVI RRAVNDVSGG STNITVNFPD SMPYPPIDLD VDVEGFDIST VNYGTDIPKL EIHDEELEVK VKRYLYGPGT IFVAHGAEEG ITVGDLEKAV EGYSKLIDAA VERDWPREVV VN
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	48,000 Da
Sequence Positions	21-442, 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 C1GQH3
Species	Paracoccidioides brasiliensis (strain MYA-826 / Pb01)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PAAG_00768 recombinant protein	MBS1097289 is a recombinant protein targeting PAAG_00768. Also known as Recombinant Paracoccidioides brasiliensis Probable carboxypeptidase PAAG_00768 (PAAG_00768). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PAAG_00768 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 PAAG_00768. It may not necessarily be applicable to this product.

NCBI GI #	295672726
NCBI GeneID	9100343
NCBI Accession #	XP_002796909.1

UniProt Primary Accession #	C1GQH3
UniProt Related Accession #	C1GQH3
GenBank Nucleotide #	XM_002796863.2
NCBI Official Full Name	peptidase family protein
NCBI Official Symbol	PAAG_00768
UniProt Protein Name	Probable carboxypeptidase PAAG_00768
UniProt Synonym Protein Names	Peptidase M20 domain-containing protein PAAG_00768
Protein Family	Probable carboxypeptidase
UniProt Gene Name	PAAG_00768
NCBI Protein Information	peptidase family 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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