Uncharacterized Protein OR117 (OR117) Acidianus Bottle-Shaped Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein OR117 (OR117), Recombinant Protein
Full Product Name	Recombinant Acidianus bottle-shaped virus Uncharacterized protein OR117 (OR117)
Product Gene Name	OR117 recombinant protein
Sequence	MSESKRKYYL PYEVRQXFDA VAGRIKYMIC QFEHEHVTGP YDAVILFDGL LLRLKDLAEN DFIDERIEQV KNVYYQVGKF SDNIVWNYEV HRYYHPDEIV DFIEVIYDSL KKIYEIE
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	14,196 Da
Sequence Positions	1-117, 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 A4ZUE0
Species	Acidianus bottle-shaped virus (isolate Italy/Pozzuoli) (ABV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for OR117 recombinant protein	MBS1263926 is a recombinant protein targeting OR117. Also known as Recombinant Acidianus bottle-shaped virus Uncharacterized protein OR117 (OR117). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of OR117 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 OR117. It may not necessarily be applicable to this product.

NCBI GI #	146411865
NCBI GeneID	5129818
NCBI Accession #	YP_001210358.1
UniProt Primary Accession #	A4ZUE0
GenBank Nucleotide #	NC_009452.1
NCBI Official Full Name	hypothetical protein ABV_gp54
NCBI Official Symbol	OR117

UniProt Protein Name	Uncharacterized protein OR117
UniProt Gene Name	OR117
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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