C-X-C Chemokine Receptor Type 6 (CXCR6) Macaca Nemestrina Recombinant Protein

PRODUCT OVERVIEW

Product Name	C-X-C chemokine receptor type 6 (CXCR6), Recombinant Protein
Full Product Name	Recombinant Macaca nemestrina C-X-C chemokine receptor type 6 (CXCR6)
Product Gene Name	CXCR6 recombinant protein
Product Synonym Gene Name	CXCR6; BONZO
Product Synonym Names	Recombinant C-X-C chemokine receptor type 6 (CXCR6); C-X-C chemokine receptor type 6; CXC-R6; CXCR-6; G-protein coupled receptor bonzo CD_antigen= CD186
Sequence	MAEHDYHEDY GLNSFNDSSQ EEHQDFLQFR KVFLPCMYLV VFVCGLVGNS LVLVISIFYH KLQSLTDVFL VNLPLADLVF VCTLPFWAYA GIHEWIFGQV MCKTLLGVYT INFYTSMLIL TCITVDRFIV VVKATKAYNQ QAKRMTWGKV ICLLIWVISL LVSLPQIIYG NVFNLDKLIC GYHDKEISTV VLATQMTLGF FLPLLAMIVC YSVIIKTLLH AGGFQKHRSL KIIFLVMAVF LLTQTPFNLV KLIRSTHWEY YAMTSFHYTI IVTEAIAYLR ACLNPVLYAF VSLKFRKNFW KLVKDIGCLP YLGVSHQWKS SEDNSKTFSA SHNVEATSMF QL
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	39,298 Da
Sequence Positions	1-342
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 O19024
Species	Macaca nemestrina (Pig-tailed macaque)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CXCR6 recombinant protein	MBS1237241 is a recombinant protein targeting CXCR6. Also known as Recombinant Macaca nemestrina C-X-C chemokine receptor type 6 (CXCR6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CXCR6 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 CXCR6. It may not necessarily be applicable to this product.

NCBI GI #	3121823
NCBI Accession #	O19024.1
UniProt Primary Accession #	O19024
NCBI Official Full Name	C-X-C chemokine receptor type 6

UniProt Protein Name	C-X-C chemokine receptor type 6
UniProt Synonym Protein Names	G-protein coupled receptor bonzo
Protein Family	C-X-C chemokine receptor
UniProt Gene Name	CXCR6
UniProt Synonym Gene Names	BONZO; CXC-R6; CXCR-6
UniProt Entry Name	CXCR6_MACNE
UniProt Comments for CXCR6	Function: Receptor for the C-X-C chemokine CXCL16. Used as a coreceptor by SIVs and by strains of HIV-2 and m-tropic HIV-1. Subcellular location: Cell membrane; Multi-pass membrane protein. Sequence similarities: Belongs to the G-protein coupled receptor 1 family.
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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