Ig Heavy Chain V Region MOPC 104e Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ig heavy chain V region MOPC 104E, Recombinant Protein
Full Product Name	Recombinant Mouse Ig heavy chain V region MOPC 104E
Sequence	EVQLQQSGPE LVKPGASVKM SCKASGYTFT DYYMKWVKQS HGKSLEWIGD INPNNGGTSY NQKFKGKATL TVDKSSSTAY MQLNSLTSED SAVYYCARDY DWYFDVWGAG TTVTVSS
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	12,983 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 P01756
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ig heavy chain V region MOPC 104E recombinant protein	MBS1124064 is a recombinant protein targeting Ig heavy chain V region MOPC 104E. Also known as Recombinant Mouse Ig heavy chain V region MOPC 104E. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ig heavy chain V region MOPC 104E 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 Ig heavy chain V region MOPC 104E. It may not necessarily be applicable to this product.

NCBI GI #	123789
NCBI Accession #	P01756.1
UniProt Primary Accession #	P01756
NCBI Official Full Name	Ig heavy chain V region MOPC 104E
UniProt Protein Name	Ig heavy chain V region MOPC 104E
Protein Family	Ig heavy chain V region
UniProt Comments for Ig heavy chain V region MOPC 104E	MiscellaneousThe sequence of the light chain of this IgM myeloma protein has also been determined.

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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