Lymphocyte Antigen 6 Complex Locus Protein G6f (LY6G6F) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lymphocyte antigen 6 complex locus protein G6f (Ly6g6f), Recombinant Protein
Full Product Name	Recombinant Rat Lymphocyte antigen 6 complex locus protein G6f (Ly6g6f), partial
Product Gene Name	Ly6g6f recombinant protein
Product Synonym Gene Name	Ly6g6f
Sequence	D NIQTLYVPSG ESMEMPCPSP PSLLGGQLLT WFRSPVSGSS TILVAQVQVD RPISDLGKAD PDSRFKVLGN YSLRLEGSRD EDAGRYWCTV MDQNHKYQNW RVYDVSVLKG SQFSVKSPDG LSCSALLCSV VPARRLDSVT WLEGRNPVRG HAQYFWGEGA ALLLVCPTEG VPETRSRRPR NIRCLMPQNK RFSFSVAAPA EPPPTVCAPL PSWDVSW
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	32,615 Da
Sequence Positions	20-237
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 Q6MG56
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ly6g6f recombinant protein	MBS1433273 is a recombinant protein targeting Ly6g6f. Also known as Recombinant Rat Lymphocyte antigen 6 complex locus protein G6f (Ly6g6f), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ly6g6f 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 Ly6g6f. It may not necessarily be applicable to this product.

NCBI GI #	51100976
NCBI GeneID	309609
NCBI Accession #	NP_001003691.1
UniProt Primary Accession #	Q6MG56
UniProt Related Accession #	Q6MG56

GenBank Nucleotide #	NM_001003691.1
NCBI Official Full Name	lymphocyte antigen 6 complex locus protein G6f
NCBI Official Synonym Full Names	lymphocyte antigen 6 family member G6F
NCBI Official Symbol	Ly6g6f
NCBI Official Synonym Symbols	G6f
UniProt Protein Name	Lymphocyte antigen 6 complex locus protein G6f
Protein Family	Lymphocyte antigen 6 complex locus protein
UniProt Gene Name	Ly6g6f
UniProt Synonym Gene Names	G6f
NCBI Protein Information	lymphocyte antigen 6 complex locus protein G6f
UniProt Comments for Ly6g6f	May play a role in the downstream signal transduction pathways involving GRB2 and GRB7.
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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