Defensin-6 (DEFA6) Pan Troglodytes Recombinant Protein

PRODUCT OVERVIEW

Product Name	Defensin-6 (DEFA6), Recombinant Protein
Full Product Name	Recombinant Pan troglodytes Defensin-6 (DEFA6), partial
Product Gene Name	DEFA6 recombinant protein
Product Synonym Gene Name	DEFA6
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	10,989 Da
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 Q5G860
Species	Pan troglodytes (Chimpanzee)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DEFA6 recombinant protein	MBS1422849 is a recombinant protein targeting DEFA6. Also known as Recombinant Pan troglodytes Defensin-6 (DEFA6), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DEFA6 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 DEFA6. It may not necessarily be applicable to this product.

NCBI GI #	76573891
NCBI GeneID	619354
NCBI Accession #	NP_001029079.1
UniProt Primary Accession #	Q5G860
UniProt Related Accession #	Q5G860
GenBank Nucleotide #	NM_001033907.1
NCBI Official Full Name	defensin-6
NCBI Official Synonym Full Names	defensin alpha 6
NCBI Official Symbol	DEFA6

UniProt Protein Name	Defensin-6
UniProt Synonym Protein Names	Defensin, alpha 6
Protein Family	Alpha-defensin
UniProt Gene Name	DEFA6
NCBI Protein Information	defensin-6
UniProt Comments for DEFA6	Has very low antimicrobial activity against Gram-negative and Gram-positive bacteria.
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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