Beta-Defensin 17 (DEFB17) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Beta-defensin 17 (Defb17), Recombinant Protein
Full Product Name	Recombinant Rat Beta-defensin 17 (Defb17)
Product Gene Name	Defb17 recombinant protein
Product Synonym Gene Name	Defb17
Sequence	KRSYPEYGSL DLRKECRMSK GHCKLQCSEN EIRIAFCIRP GTHCCI
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	7,598 Da
Sequence Positions	20-65, 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 Q32ZH5
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Defb17 recombinant protein	MBS1360113 is a recombinant protein targeting Defb17. Also known as Recombinant Rat Beta-defensin 17 (Defb17). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Defb17 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 Defb17. It may not necessarily be applicable to this product.

NCBI GI #	82830444
NCBI GeneID	641658
NCBI Accession #	NP_001032623.1
UniProt Primary Accession #	Q32ZH5
UniProt Related Accession #	Q32ZH5
GenBank Nucleotide #	NM_001037534.1
NCBI Official Full Name	beta-defensin 17

NCBI Official Synonym Full Names	defensin beta 17
NCBI Official Symbol	Defb17
UniProt Protein Name	Beta-defensin 17
UniProt Synonym Protein Names	Defensin, beta 17
Protein Family	Beta-defensin
UniProt Gene Name	Defb17
UniProt Synonym Gene Names	BD-17
NCBI Protein Information	beta-defensin 17
UniProt Comments for Defb17	Has antibacterial activity.
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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