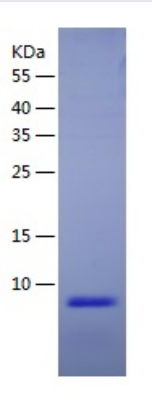
BD-3 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	BD-3, Recombinant Protein
Full Product Name	Recombinant Mouse BD-3
Product Gene Name	BD-3 recombinant protein
Product Synonym Names	BD 3; BD-3; BD3; beta 103; Beta defensin 103A; Beta defensin 103A precursor; Beta defensin 3; Beta-defensin 103; Beta-defensin 3; D103A_HUMAN; DEF B3; DEFB 103; DEFB 103A; DEFB 3; DEFB-3; DEFB103; DEFB103A; DEFB103B; DEFB3; Defensin; Defensin beta 103A; Defensin beta 3; Defensin like protein; Defensin-like protein; HBD 3; hBD-3; HBD3; HBP 3; HBP3; mBD3
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution
Molecular Weight	7,126 Da
Sequence Positions	23-63
3D Structure	ModBase 3D Structure for Q9WTL0
Species	Mouse
Tag	His tag
Reconstitution	Sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for BD-3 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for BD-3 recombinant protein	MBS7611680 is a recombinant protein targeting BD-3. Also known as Recombinant Mouse BD-3. Host: E Coli.
Other Notes	Small volumes of BD-3 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.



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SDS-Page

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BD-3. It may not necessarily be applicable to this product.

NCBI GI #	7304997
NCBI GeneID	27358
NCBI Accession #	NP_038784.1
UniProt Primary Accession #	Q9WTL0
UniProt Secondary Accession #	Q29R78
UniProt Related Accession #	Q9WTL0
GenBank Nucleotide #	NM_013756.2
NCBI Official Full Name	beta-defensin 3
NCBI Official Synonym Full Names	defensin beta 3
NCBI Official Symbol	Defb3
NCBI Official Synonym Symbols	BD-3
UniProt Protein Name	Beta-defensin 3
UniProt Synonym Protein Names	Defensin, beta 3
UniProt Gene Name	Defb3
UniProt Synonym Gene Names	Bd3; BD-3; mBD-3
UniProt Entry Name	DEFB3_MOUSE
NCBI Protein Information	beta-defensin 3
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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