

Beta-defensin 1 Recombinant Protein | Defb1 recombinant protein

Recombinant Mouse Beta-defensin 1

CATALOG # AAA113131	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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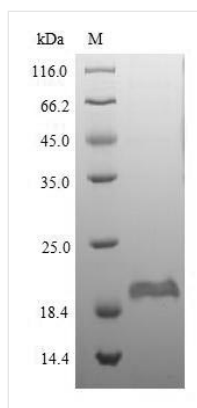
PRODUCT SYNONYMS

Beta-defensin 1; Recombinant Mouse Beta-defensin 1; BD-1; mBD-1; Defb1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	33-69aa; Full Length
Sequence	DQYKCLQHGG FCLRSSCP SN TKLQGTCKPD KPNCKS
Sequence Length	69
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Defb1 recombinant protein	Has bactericidal activity.
References	"The mouse genome encodes a single homolog of the antimicrobial peptide human beta-defensin 1." Huttner K.M., Kozak C.A., Bevins C.L. FEBS Lett. 413:45-49(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681161
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NCBI GeneID	13214
NCBI Accession #	NP_031869.1
NCBI GenBank Nucleotide #	NM_007843.3
UniProt Accession #	P56386
Molecular Weight	20.1 kDa
NCBI Official Full Name	beta-defensin 1
NCBI Official Synonym Full Names	defensin beta 1
NCBI Official Symbol	Defb1
NCBI Official Synonym Symbols	BD-1; AW260221
NCBI Protein Information	beta-defensin 1
UniProt Protein Name	Beta-defensin 1
UniProt Gene Name	Defb1
UniProt Synonym Gene Names	BD-1; mBD-1
UniProt Entry Name	DEFB1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/defb1-recombinant-protein-e-coli/113131>