

Beta Defensin 116 Recombinant Protein | DEFB116 recombinant protein

Recombinant Human Beta Defensin 116

CATALOG # AAA38791	HOST E Coli
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PRODUCT SYNONYMS

Beta Defensin 116; Recombinant Human Beta Defensin 116; DEFB116 Human; Beta Defensin 116 Human Recombinant; Beta-Defensin 16; DEFB-16; Beta 16; defensin; Beta-Defensin 116; Defensin; DEFB16; DEFB116 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80.0% as determined by SDS-PAGE.
Form/Format	DEFB116 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea. Physical Appearance: Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS GLFRSHNGKS REPWNPCELY QGMCRNACRE YEIQYLTCPN DQKCCLKLSV KITSSKNVKE DYDSNSNLSV TNSSSYSHI
Sequence Length	102

ADDITIONAL INFORMATION

Related Product Information for DEFB116 recombinant protein	Description: DEFB116 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 102 amino acids (24-102 a.a) and having a molecular mass of 11.5kDa. DEFB116 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: Beta Defensin 116, also known as DEFB116 is a member of the beta-defensin family. DEFB116 has antibacterial activity. The innate immune system includes antimicrobial peptides that protect multicellular organisms from a diverse spectrum of microorganisms. In addition, Beta-Defensins contain one important family of mammalian antimicrobial peptides.
Product Categories/Family for DEFB116 recombinant protein	Cytokines and Growth Factors; Cytokines; Beta Defensin

NCBI AND UNIPROT INFORMATION

NCBI GI #	83582800
NCBI GeneID	245930
NCBI Accession #	NP_001032820.1
NCBI GenBank Nucleotide #	NM_001037731.1
UniProt Accession #	Q30KQ4
Molecular Weight	11,544 Da
NCBI Official Full Name	beta-defensin 116
NCBI Official Synonym Full Names	defensin, beta 116
NCBI Official Symbol	DEFB116

NCBI Official Synonym Symbols	DEFB-16
NCBI Protein Information	beta-defensin 116; beta-defensin 16; defensin, beta 16
UniProt Protein Name	Beta-defensin 116
UniProt Gene Name	DEFB116
UniProt Synonym Gene Names	DEFB16; DEFB-16
UniProt Entry Name	DB116_HUMAN

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://stage.aaabiotech.com/defb116-recombinant-protein-e-coli/38791>