

Datasheet for ABIN5853310
DEFB116 Protein (AA 24-102) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	DEFB116
Protein Characteristics:	AA 24-102
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DEFB116 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSLFRSHN GKSREPWNPC ELYQGMCRNA CREYEIQYLT CPNDQKCKLK LSVKITSSKN VKEDYDSNSN LSVTNSSSYS HI
Purity:	> 80 % by SDS - PAGE

Target Details

Target:	DEFB116
Alternative Name:	DEFB116 (DEFB116 Products)
Background:	DEFB116 belongs to the beta-defensin family. The innate immune system includes antimicrobial peptides that protect multicellular organisms from a diverse spectrum of microorganisms. Beta-Defensins comprise one important family of mammalian antimicrobial peptides. Recombinant human DEFB116 protein, fused to His-tag at N-terminus, was expressed

Target Details

in E.coli.

Molecular Weight: 11.5 kDa(102aa)

NCBI Accession: [NP_001032820](#)

UniProt: [Q30KQ4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

Format: Liquid

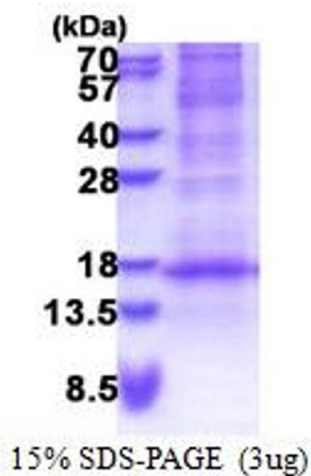
Concentration: 0.5 mg/mL

Buffer: Liquid. 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol 0.4M urea

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.