

## Product datasheet for **AR51204PU-N**

### DEFB116 (24-102, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	DEFB116 (24-102, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSGLFRSHN GKSREPWNPC ELYQGMCRNA CREYEIQYLT CPNDQKCCLK LSVKITSSKN VKEDYDSNSN LSVTNSSSYS HI
Tag:	His-tag
Predicted MW:	11.5 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DEFB116 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001032820</a>
Locus ID:	245930
UniProt ID:	<a href="#">Q30KQ4</a>
Cytogenetics:	20q11.21
Synonyms:	DEFB-16



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**Summary:**

Defensins form a family of antimicrobial and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. [provided by RefSeq, Oct 2014]

**Protein Families:**

Secreted Protein

**Product images:**