

Recombinant Human DEFB106A Protein, MYC/DDK-tagged

Cat. No. DEFB106A-446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFB106A fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-65 aa
Description	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. Chromosome 8p23 contains at least two copies of the duplicated beta-defensin cluster. This duplication results in two identical copies of defensin, beta 106, DEFB106A and DEFB106B, in head-to-head orientation. This gene, DEFB106A, represents the more centromeric copy.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	DEFB106A defensin, beta 106A [Homo sapiens]
Official Symbol	DEFB106A
Synonyms	DEFB106A; defensin, beta 106A; DEFB106, defensin, beta 106; beta-defensin 106; DEFB 6; beta-defensin 6; defensin, beta 6; BD-6; DEFB-6; DEFB106; MGC118938; MGC118939; MGC118940; MGC118941; MGC133011; MGC133012;
Gene ID	245909
mRNA Refseq	NM_152251
Protein Refseq	NP_689464
UniProt ID	Q8N104

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