Recombinant Full Length Human DEFB103A Protein, GST-tagged

Cat. No. DEFB103A-2431HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB103A full-length ORF (NP_061131.1, 1 a.a. - 67 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	67 amino acids
Description	Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 103, an antibiotic peptide which is induced by bacteria and interferon gamma, and which displays antimicrobial activity against S. aureus, S. pyogenes, P. aeruginosa, E. coli, and C. albicans. [provided by RefSeq, Oct 2014]
Molecular Mass	34.1 kDa
AA Sequence	MRIHYLLFALLFLFLVPVPGHGGIINTLQKYYCRVRGGRCAVLSCLPKEEQIGKCSTR GRKCCRRKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DEFB103A defensin, beta 103A [Homo sapiens]
Official Symbol	DEFB103A
Synonyms	DEFB103A; defensin, beta 103A; DEFB3, DEFB103, defensin, beta 3; beta-defensin 103; DEFB 3; HBD 3; HBD3; HBP 3; HBP3; beta-defensin 3; defensin, beta 3; defensin, beta 103; defensin-like protein; BD-3; DEFB3; HBP-3; hBD-3; DEFB-3; DEFB103;
Gene ID	414325
mRNA Refseq	NM_001081551
Protein Refseq	NP_001075020
UniProt ID	P81534

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