

Recombinant Full Length Human DEFB4A Protein, GST-tagged

Cat. No. DEFB4A-3752HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEFB4 full-length ORF (NP_004933.1, 1 a.a. - 64 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	64 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 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq, Jul 2008]
Molecular Mass	33.4 kDa
AA Sequence	MRVLYLLFSFLFIFLMPLPGVFGGIGDPVTCLKSGAICHPVFCPRRYKQIGTCGLPGTKCKKP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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 DEFB4A defensin beta 4A [Homo sapiens (human)]

Official Symbol DEFB4A

Synonyms DEFB4; DEFB4A; defensin beta 4A; BD-2; SAP1; DEFB2; DEFB4; HBD-2; DEFB-2; DEFB102; beta-defensin 4A; beta defensin-2; defensin, beta 2; defensin, beta 4; skin-antimicrobial peptide 1

Gene ID 1673

mRNA Refseq NM_004942

Protein Refseq NP_004933

MIM 602215

UniProt ID O15263

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