

Recombinant Human DEFB1 Protein, MYC/DDK-tagged

Cat. No. DEFB1-455H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFB1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
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 1, an antimicrobial peptide implicated in the resistance of epithelial surfaces to microbial colonization. This gene maps in close proximity to defensin family member, defensin, alpha 1 and has been implicated in the pathogenesis of cystic fibrosis.
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

GENE INFORMATION

Gene Name	DEFB1 defensin, beta 1 [Homo sapiens]
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Official Symbol	DEFB1
Synonyms	DEFB1; defensin, beta 1; beta-defensin 1; BD1; DEFB 1; DEFB101; HBD 1; HBD1; MGC51822; BD-1; beta-defensin-1; DEFB-1;
Gene ID	1672
mRNA Refseq	NM_005218
Protein Refseq	NP_005209
MIM	602056
UniProt ID	P60022

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