

Recombinant Human DEFB118 Protein, MYC/DDK-tagged

Cat. No. DEFB118-442H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFB118 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. Expression of this gene is regulated by androgen, and the encoded protein binds to sperm and exhibits antibacterial activity against E. coli. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	13.4 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	DEFB118 defensin, beta 118 [Homo sapiens]
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Official Symbol	DEFB118
Synonyms	ESC42; DEFB-18; ESP13.6; C20orf63
Gene ID	117285
mRNA Refseq	NM_054112.2
Protein Refseq	NP_473453.1
MIM	607650
UniProt ID	Q96PH6

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