Recombinant Human DEFB124 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DEFB124-4857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DEFB124 MS Standard C13 and N15-labeled recombinant protein (NP_001032589) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Defensins are cysteine-rich cationic polypeptides that are important in the host immunologic response to invading microorganisms. This antimicrobial protein is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20q11.1. The encoded protein may serve to enhance innate immunity in the prostate.
Molecular Mass	7.9 kDa
AA Sequence	MTQLLLFLVALLVLGHVPSGRSEFKRCWKGQGACQTYCTRQETYMHLCPDASLCC LSYALKPPPVPKHEYETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

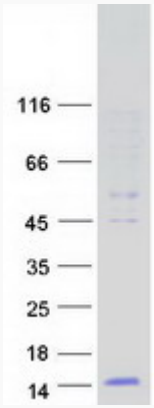
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DEFB124 defensin beta 124 [Homo sapiens (human)]
Official Symbol	DEFB124
Synonyms	DEFB124; defensin beta 124; DEFB-24; beta-defensin 124; beta-defensin 24; defensin, beta 24
Gene ID	245937
mRNA Refseq	NM_001037500
Protein Refseq	NP_001032589
UniProt ID	Q8NES8

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

SDS-PAGE	

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