

Recombinant Human DEFB131A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DEFB131A-5557H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DEFB131 MS Standard C13 and N15-labeled recombinant protein (NP_001035538) 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 immunologic response to invading microorganisms. The antimicrobial protein encoded by this gene 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 4p16.
Molecular Mass	8 kDa
AA Sequence	MRVLFFVFGVLSLMFTVPPGRSFISNDECPSEYYHCRLKCNADHAIRYCADFSICC KLKIIIEIDGQKKWTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DEFB131A defensin beta 131A [Homo sapiens (human)]

Official Symbol DEFB131A

Synonyms DEFB131A; defensin beta 131A; DEFB-31; DEFB131; beta-defensin 131A; beta-defensin 131; beta-defensin 31; defensin beta 131; defensin, beta 31

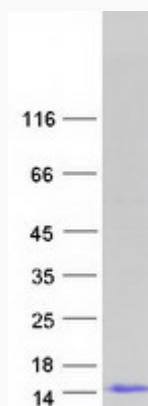
Gene ID 644414

mRNA Refseq NM_001040448

Protein Refseq NP_001035538

UniProt ID P59861

SDS-PAGE



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