

## Recombinant Human DEFB113 Protein, MYC/DDK-tagged

Cat. No. DEFB113-440H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                                            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human DEFB113 fused with MYC/DDK tag at C-terminal was expressed in HEK293.                                                                                                                                                                                                                                                    |
| Species          | Human                                                                                                                                                                                                                                                                                                                                      |
| Source           | HEK293                                                                                                                                                                                                                                                                                                                                     |
| Description      | Defensins form a family of antimicrobial and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. |
| Form             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                      |
| Molecular Mass   | 9.5 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       | DEFB113 defensin beta 113 [ Homo sapiens ] |
| Official Symbol | DEFB113                                    |

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|                |              |
|----------------|--------------|
| Synonyms       | DEFB-13      |
| Gene ID        | 245927       |
| mRNA Refseq    | NM_001037729 |
| Protein Refseq | NP_001032818 |
| UniProt ID     | Q30KQ7       |

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