# Recombinant Human DEFB108B Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** DEFB108B-933H **Lot. No.** (See product label)

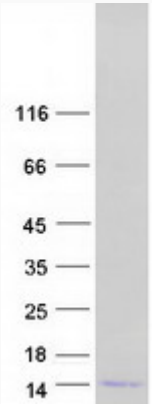
## SPECIFICATION

| | |
|---|---|
| **Product Overview** | DEFB108B MS Standard C13 and N15-labeled recombinant protein (NP_001002035) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **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. A pseudogene of this gene has been found on chromosome 8. |
| **Molecular Mass** | 8.1 kDa |
| **AA Sequence** | MRIAVLLFAIFFFMSQVLPARGKFKEICERPNGSCRDFCLETEIHVGRCLNSQPCCLP LGHQPRIESTTPKKDTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| **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. |

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

| | |
|---|---|
| **Concentration** | 50 μg/mL as determined by BCA |
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

| | |
|---|---|
| **Gene Name** | DEFB108B defensin beta 108B [ Homo sapiens (human) ] |
| **Official Symbol** | DEFB108B |
| **Synonyms** | DEFB108B; defensin beta 108B; beta-defensin 108B; beta-defensin 8; defensin, beta 8 |
| **Gene ID** | 245911 |
| **mRNA Refseq** | NM_001002035 |
| **Protein Refseq** | NP_001002035 |
| **UniProt ID** | Q8NET1 |
| **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