

## Recombinant Human DEFB1 Protein (Gly22-Lys68), N-GST tagged

Cat. No. DEFB1-1946H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human DEFB1 (Gly22-Lys68) fused with N-GST tag was expressed in E. coli.                                                                                                    |
| Species          | Human                                                                                                                                                                                   |
| Source           | E.coli                                                                                                                                                                                  |
| ProteinLength    | Gly22-Lys68                                                                                                                                                                             |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| Molecular Mass   | 31.91 kDa                                                                                                                                                                               |
| Purity           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| Notes            | For research use only.                                                                                                                                                                  |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                            |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DEFB1 defensin, beta 1 [ Homo sapiens (human) ]                                                                       |
| <b>Official Symbol</b> | DEFB1                                                                                                                 |
| <b>Synonyms</b>        | DEFB1; defensin, beta 1; beta-defensin 1; BD1; DEFB 1; DEFB101; HBD 1; HBD1; MGC51822; BD-1; beta-defensin-1; DEFB-1; |
| <b>Gene ID</b>         | 1672                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_005218                                                                                                             |
| <b>Protein Refseq</b>  | NP_005209                                                                                                             |
| <b>MIM</b>             | 602056                                                                                                                |
| <b>UniProt ID</b>      | P60022                                                                                                                |

## SDS-PAGE



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