

## Recombinant Human DEFA5 Protein, N-His

| Summary |
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| Catalog No.                | YHF87401                                                                                                                                                                  |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Names          | HD5(20-94), DEF5, Defensin-5, DEFA5, Defensin, alpha 5                                                                                                                    |
| Form                       | Lyophilized                                                                                                                                                               |
| Storage buffer             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4%<br>Trehalose, 1% Mannitol.                                                                             |
| Purity                     | >90% as determined by SDS-PAGE.                                                                                                                                           |
| Applications               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                           |
| Endotoxin level            | Please contact with the lab for this information.                                                                                                                         |
| Expression system          | E. coli                                                                                                                                                                   |
| Accession                  | Q01523                                                                                                                                                                    |
| Protein length             | Glu20-Arg94                                                                                                                                                               |
| Nature                     | Recombinant                                                                                                                                                               |
| Predicted molecular weight | 10.42 kDa                                                                                                                                                                 |
| Stability and Storage      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                               |
| Species                    | Homo sapiens (Human)                                                                                                                                                      |





Recombinant Proteins & Antibodies

| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid.<br>They are shipped out with dry ice/blue ice unless customers require |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|          | otherwise.                                                                                                                                    |
| Note     | For research use only.                                                                                                                        |

## Data Image



SDS PAGE for recombinant Human DEFA5

