

# Recombinant Human CHI3L1 Protein, C-His

## Summary

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| <b>Catalog No.</b>                | EHE16901                                                                                                                                                              |
| <b>Alternative Names</b>          | Chitinase-3-Like protein 1, 39 kDa Synovial Protein, Cartilage Glycoprotein 39, CGP-39, GP-39, hCGP-39, YKL-40, CHI3L1                                                |
| <b>Form</b>                       | Lyophilized                                                                                                                                                           |
| <b>Storage buffer</b>             | Lyophilized from a 0.22 $\mu$ m filtered solution in 20mM Tris-HCl, 300mM NaCl, 2mM EDTA, pH 8.5.                                                                     |
| <b>Purity</b>                     | > 95% as determined by SDS-PAGE.                                                                                                                                      |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                       |
| <b>Endotoxin level</b>            | < 1 EU/ $\mu$ g as determined by LAL test.                                                                                                                            |
| <b>Expression system</b>          | Mammalian Cells                                                                                                                                                       |
| <b>Accession</b>                  | P36222                                                                                                                                                                |
| <b>Protein length</b>             | Tyr22-Thr383                                                                                                                                                          |
| <b>Nature</b>                     | Recombinant                                                                                                                                                           |
| <b>Predicted molecular weight</b> | 41.5 kDa                                                                                                                                                              |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                           |
| <b>Species</b>                    | Homo sapiens (Human)                                                                                                                                                  |

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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