

## Recombinant Human CHI3L2 Protein, MYC/DDK-tagged

**Cat. No.** CHI3L2-3216H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CHI3L2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                            |
| <b>Description</b>      | The protein encoded by this gene is similar to bacterial chitinases but lacks chitinase activity. The encoded protein is secreted and is involved in cartilage biogenesis. Several transcript variants encoding different isoforms have been found for this gene. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 43.3 kDa                                                                                                                                                                                                                                                          |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                       |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                  |

### GENE INFORMATION

|                        |                                            |
|------------------------|--------------------------------------------|
| <b>Gene Name</b>       | CHI3L2 chitinase 3-like 2 [ Homo sapiens ] |
| <b>Official Symbol</b> | CHI3L2                                     |

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|                |                      |
|----------------|----------------------|
| Synonyms       | CHIL2; YKL-39; YKL39 |
| Gene ID        | 1117                 |
| mRNA Refseq    | NM_001025197         |
| Protein Refseq | NP_001020368         |
| MIM            | 601526               |
| UniProt ID     | Q15782               |

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