

## Recombinant Human SIGLEC15 Protein (Phe20-Thr263), C-mFc and 6×His-tagged

**Cat. No.** SIGLEC15-727H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SIGLEC15 Protein (Phe20-Thr263) with C-mFc and 6×His tag was expressed in HEK293.                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | Phe20-Thr263                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include?Osteoporosis, Juvenile?and?Osteoporosis. Among its related pathways are?Innate Immune System?and?RET signaling. An important paralog of this gene is?SIGLEC1. |
| <b>Form</b>             | Lyophilized                                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 53.6 kDa                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | > 95% as determined by SDS-PAGE and Coomassie blue staining.                                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)                                                                                                                                                                                                        |
| <b>Storage Buffer</b>   | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 69 % trehalose is added as protectants before lyophilization.                                                                                                                                                                 |

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## GENE INFORMATION

|                 |                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | SIGLEC15 sialic acid binding Ig like lectin 15 [ Homo sapiens (human) ]                                                                                       |
| Official Symbol | SIGLEC15                                                                                                                                                      |
| Synonyms        | SIGLEC15; sialic acid binding Ig like lectin 15; CD33L3; HsT1361; SIGLEC-15; sialic acid-binding Ig-like lectin 15; CD33 antigen-like 3; CD33 molecule-like 3 |
| Gene ID         | 284266                                                                                                                                                        |
| mRNA Refseq     | NM_213602                                                                                                                                                     |
| Protein Refseq  | NP_998767                                                                                                                                                     |
| MIM             | 618105                                                                                                                                                        |
| UniProt ID      | Q6ZMC9                                                                                                                                                        |

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