

## Recombinant Human SIGLEC14 protein, His-tagged

**Cat. No.** SIGLEC14-1603H    **Lot. No.** (See product label)

### SPECIFICATION

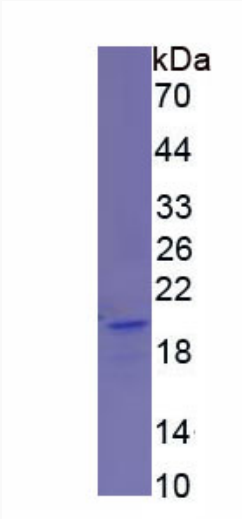
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|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SIGLEC14 protein(Gln24~Leu137), fused with N-terminal His tag, was expressed in E. coli. |
| <b>Species</b>          | Human                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Gln24~Leu137                                                                                               |
| <b>Form</b>             | 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.                                          |
| <b>Molecular Mass</b>   | 20kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1µg (determined by the LAL method).                                                             |
| <b>Purity</b>           | >97%                                                                                                       |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.          |

### GENE INFORMATION

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|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SIGLEC14 sialic acid binding Ig like lectin 14 [ Homo sapiens (human) ]              |
| <b>Official Symbol</b> | SIGLEC14                                                                             |
| <b>Synonyms</b>        | SIGLEC14                                                                             |
| <b>Gene ID</b>         | 100049587                                                                            |
| <b>mRNA Refseq</b>     | NM_001098612                                                                         |
| <b>Protein Refseq</b>  | NP_001092082                                                                         |
| <b>MIM</b>             | 618132                                                                               |
| <b>UniProt ID</b>      | Q08ET2                                                                               |
| <b>SDS-PAGE</b>        |  |