

Recombinant Mouse Siglec15 protein, His-Avi-tagged

Cat. No. Siglec15-123M **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Mouse siglec-15 Protein is expressed from mammalian with aPoly-His and Avi Tag at the C-terminal. It contains Arg26-Thr 262 design. |
| Species | Mouse |
| Source | HEK293 |
| ProteinLength | It contains Arg26-Thr 262 design. |
| Description | Siglec-15 is a transmembrane glycoprotein in the Siglec family of sialic acid-binding immune regulatory molecules. Mature human Siglec-15 consists of a 244 amino acid extracellular domain (ECD) with two Ig-like domains, a 21 aa transmembrane segment, and a 44 aa cytoplasmic domain. Siglec-15 is a potential therapeutic target for osteoporosis and plays a conserved regulatory role in the immune system of vertebrates. |
| Form | Supplied as 0.22um filtered solution in PBS (pH 7.4). |
| Molecular Mass | The Mouse siglec-15 Protein has a calculated MW of 28.5kDa . |
| Endotoxin | Less than 1EU per ug by the LAL method. |
| Storage | The product should be stored at -70°C. Please do not repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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|------------------------|---|
| Gene Name | Siglec15 sialic acid binding Ig-like lectin 15 [Mus musculus (house mouse)] |
| Official Symbol | Siglec15 |
| Synonyms | CD33 antigen-like 3 SIGLEC-15; CD33 molecule-like 3; CD33L3; HsT1361; sialic acid binding Ig-like lectin 15; sialic acid-binding Ig-like lectin 15; Siglec15; Siglec-15 |
| Gene ID | 620235 |
| mRNA Refseq | NM_001101038.2 |
| Protein Refseq | NP_001094508.1 |

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