

Recombinant Mouse Siglec15 protein, His-Avi-tagged

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

SPECIFICATION

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

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

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