Cat. No. PME100402



PRODUCT INFORMATION

Target SIGLEC15

CD33 antigen-like 3;SIGLEC-15;CD33L3;sialic **Synonyms** acid-binding Ig-like lectin 15;Siglec15;Siglec-15

Recombinant human SIGLEC15 protein with C-**Description** terminal mouse Fc and 6×His tag

Delivery In Stock

Uniprot ID Q6ZMC9 **Expression Host HEK293**

C-Mouse Fc and 6×His Tag Tag

Molecular SIGLEC15(Phe20-Thr263) mFc(Pro99-Lys330)

Characterization 6×His tag

The protein has a predicted molecular mass of 53.6 kDa after removal of the signal peptide. The apparent molecular mass of SIGLEC15-mFc-His is **Molecular Weight**

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include Osteoporosis; Juvenile and

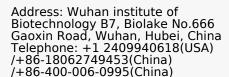
Osteoporosis. Among its related pathways are Innate Immune System and RET signaling. An important paralog of this gene is SIGLEC1.

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Usage Research use only

Conjugate Unconjugated

Background





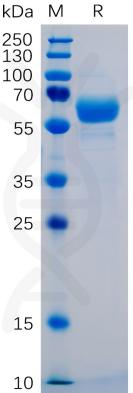


Figure 1. Human SIGLEC15 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

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