Cat. No. PME100092



PRODUCT INFORMATION

SIGLEC10 **Target**

Synonyms SIGLEC10; Siglec-10; SLG2; PRO940; MGC126774

Recombinant Human SIGLEC10 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q96LC7 **Expression Host HEK293** Tag C-6×His Tag

Molecular SIGLEC10(Met17-Thr546) 6×His tag Characterization

The protein has a predicted molecular mass of

59.0 kDa after removal of the signal peptide. The apparent molecular mass of SIGLEC10-His is **Molecular Weight**

approximately 70-100 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 % Formulation &

- 8% trehalose is added as protectants before 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

SIGLECs are members of the immunoglobulin superfamily that are expressed on the cell surface. Most SIGLECs have 1 or more

cytoplasmic immune receptor tyrosine-based inhibitory motifs, or ITIMs. SIGLECs are typically **Background**

expressed on cells of the innate immune system, with the exception of the B-cell expressed SIGLEC6 (MIM 604405).

Research use only **Usage**

Conjugate Unconjugated



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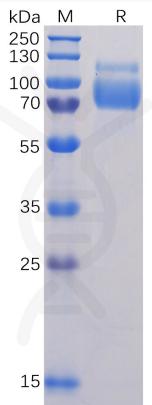


Figure 1. Human SIGLEC10 Protein, His Tag on SDS-PAGE under reducing condition.



