

# **Biotinylated Recombinant Human Siglec-8/SAF-2 Protein**

Catalog No.: RP02495 Recombinant

# **Sequence Information**

Species Gene ID Swiss Prot Human 27181 Q9NYZ4

# Tags

C-His&Avi

#### **Synonyms**

Siglec-8;SAF2; SIGLEC-8; SIGLEC8L;SIGLEC8;SIGLEC-8;SIGLEC8L

### **Product Information**

Source HEK293 cells **Purification** > 95% by Tris-Bis

PAGE;> 95% by SEC-HPLC

# Endotoxin

< 1 EU/µg of the protein by LAL method.

#### Formulation

Lyophilized from a 0.22  $\mu m$  filtered solution of PBS, pH 7.4.

#### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

#### **Contact**

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#### **Background**

## **Basic Information**

#### **Description**

Biotinylated Recombinant Human siglec 8 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Met17-Ala363) of Human siglec 8 fused with a His tag and Avi tag at the C-terminal.

#### **Bio-Activity**

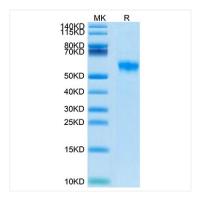
#### **Storage**

Store the lyophilized protein at -20  $^{\circ}\text{C}$  to -80  $^{\circ}\text{C}$  for long term.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

# **Validation Data**



Biotinylated Human Siglec-8 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.