

RP02491

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Recombinant Human Siglec-8/SAF-2 Protein

Catalog No.: RP02491

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	27181	Q9NYZ4

Tags

C-hFc

Synonyms

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

Product Information

Source	Purification
HEK293 cells	> 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 μm 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

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 hFc tag at the C-terminal.

Bio-Activity

Storage

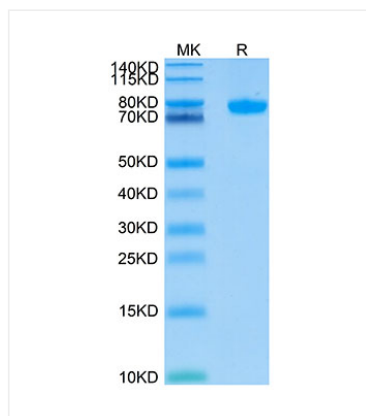
Store the lyophilized protein at -20°C to -80°C for long term.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact

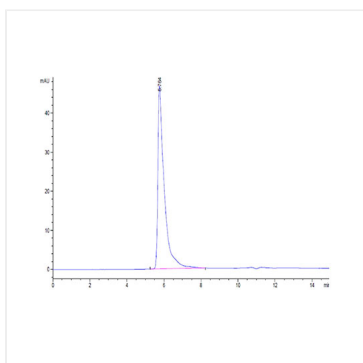


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Validation Data



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



The purity of Human Siglec-8 is greater than 95% as determined by SEC-HPLC.