Recombinant Human Siglec-15/CD33L3 Protein

Catalog No.: RP01256

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Sequence Information

Species	Gene ID
Human	284266

Swiss Prot	Tags
Q6ZMC9	C-His

Synonyms

CD33L3, HsT1361, SIGLEC-15, SIGLEC15,Siglec-15

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.

Calculated MW	Observed MW
27.40 kDa	35-40 kDa

Endotoxin

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

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS,300mM NaCl, pH 7.4.Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial 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.

Background

Basic Information

Description

Recombinant Human Siglec-15/CD33L3 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe20-Thr263) of human Siglec-15/CD33L3 (Accession #NP_998767.1) fused with a 6×His tag at the C-terminus.

Activity

Measured by its ability to inhibit Anti-CD3-induced proliferation of jurkat cells. The ED_{50} for this effect is 4.99-19.98 μg/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20℃

Operational Notes

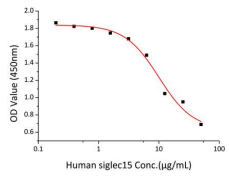
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

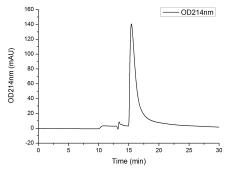
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

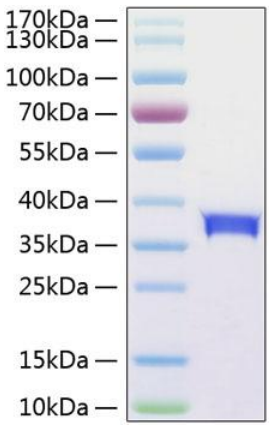
Validation Data



Recombinant Human Siglec-15 inhibits Anti-CD3-induced proliferation of jurkat cells. The ED_{50} for this effect is 4.99-19.98 μg/mL.



The purity of human Siglec-15/CD33L3 Protein (Cat.RP01256) was greater than 90% as determined by SEC-HPLC.



Recombinant Human Siglec-15/CD33L3 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.