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Human Siglec-15/CD33L3 Recombinant Protein (85-343)

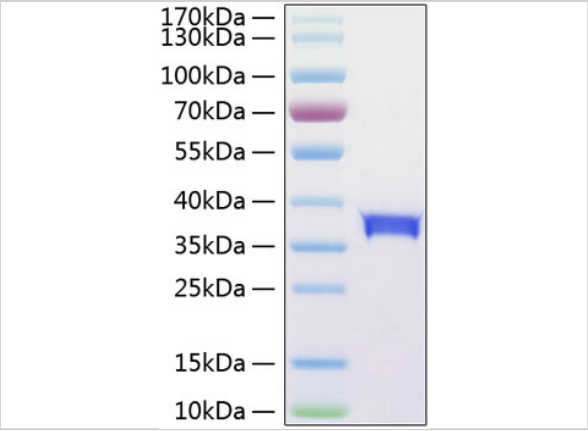
CATALOG NUMBER: 85-343

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	27.40 kDa
Biological 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.

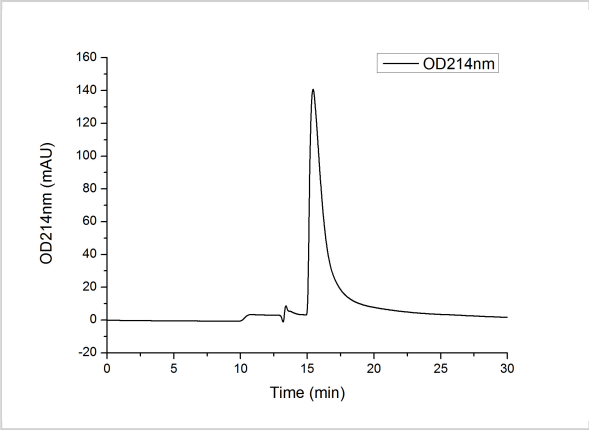
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS,300mM NaCl, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



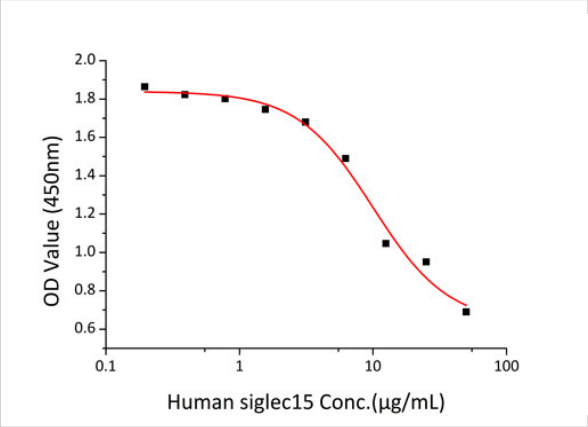
85-343_1

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



85-343_2

The purity of human Siglec-15/CD33L3 Protein (Cat.85-343) was greater than 90% as determined by SEC-HPLC.



85-343_3

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.

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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