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Human IL-7RA/CD127 Recombinant Protein (85-153)

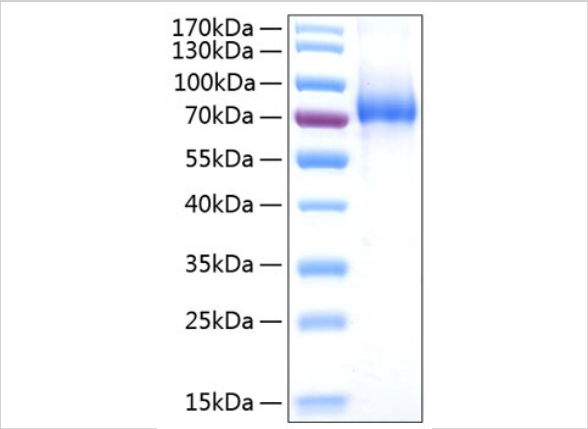
CATALOG NUMBER: 85-153

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	51.67 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human IL7 at 2 μg/mL (100 μL/well) can bind Recombinant Human IL7R alpha, the EC_{50} of Recombinant Human IL7R alpha is 48.44 ng/mL. 2.Measured by its binding ability in a functional ELISA.Immobilized CD127 Mouse mAb at 1μg/mL (25 μL/well) can bind Human CD34 with a linear range of 0.46-5.89ng/mL.

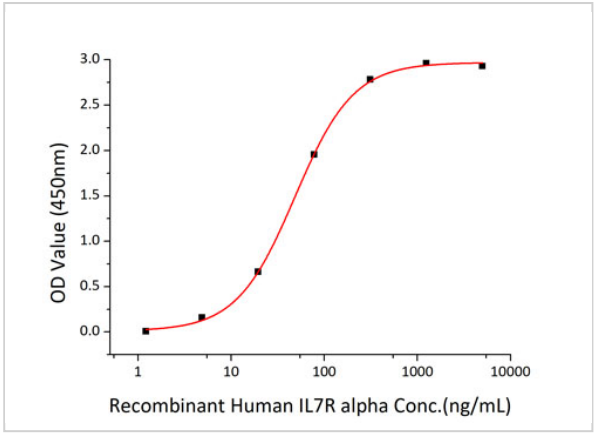
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, 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.



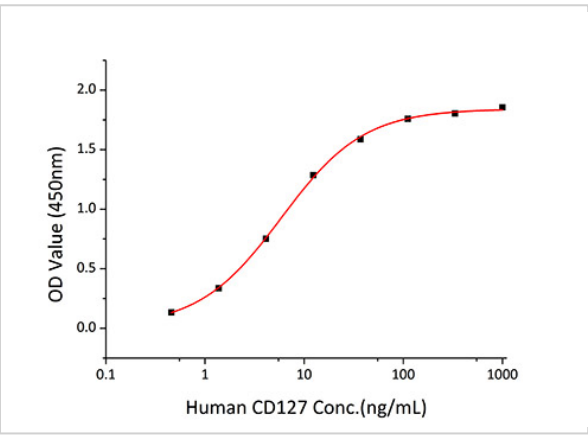
85-153_1

Recombinant Human IL-7RA/CD127 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-153_2

Immobilized Recombinant Human IL7 at 2 μg/mL (100 μL/well) can bind Recombinant Human IL7R alpha, the EC_{50} of Recombinant Human IL7R alpha is 48.44 ng/mL.



85-153_3

Immobilized CD127 Mouse mAb at 1μg/mL (25 μL/well) can bind Human CD34 with a linear range of 0.46-5.89ng/mL.

Disclaimer

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