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Human IL-17A/CTLA-8 Recombinant Protein (84-993)

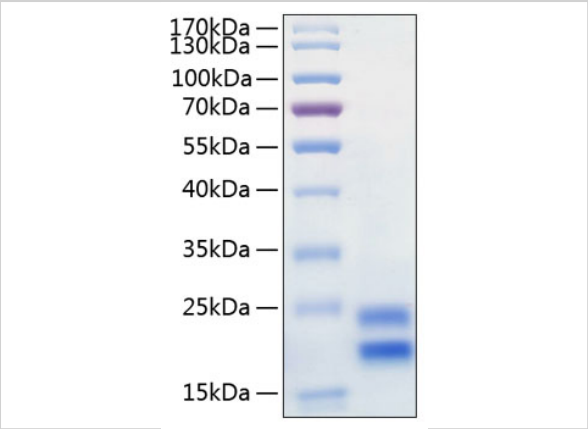
CATALOG NUMBER: 84-993

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	16.37 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Recombinant human IL17RA at 2 μg/mL (100 μL/well) can bind Recombinant human IL-17A, the EC_{50} of human IL-17A is 32.5-130 ng/mL. 2.Measured by its ability to induce IL-6 secretion by Hela cells. The ED_{50} for this effect is 2.64-10.58 ng/mL, corresponding to a specific activity of 9.45×10^4~3.79×10^5 units/mg.

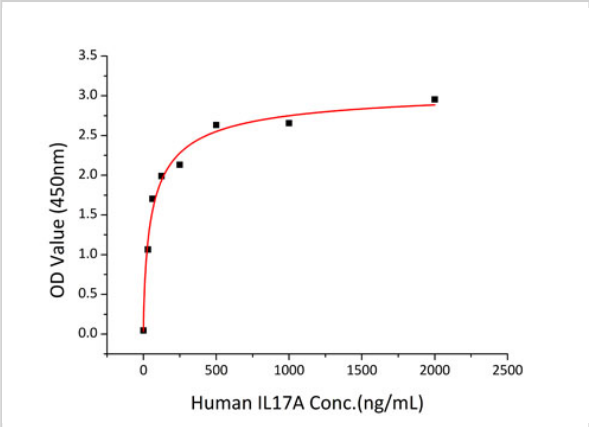
Properties

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.



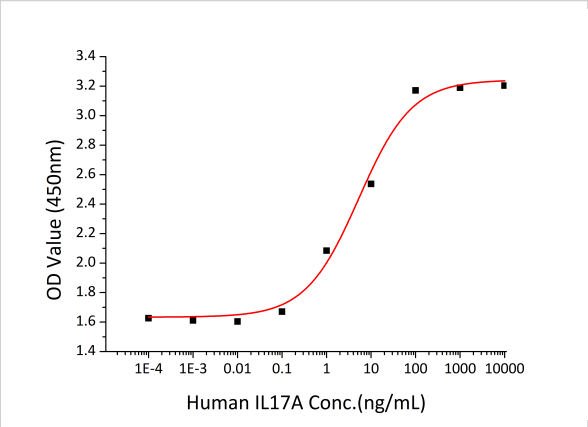
84-993_1

Recombinant Human IL-17A/CTLA-8 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-993_2

Immobilized Recombinant human IL17RA , His Tag at 2 μg/mL (100 μL/well) can bind Recombinant human IL-17A,The EC_{50} of human IL-17A is 32.5-130 ng/mL.



84-993_3

Recombinant Human IL-17A induce IL-6 secretion by Hela cells. The ED_{50} for this effect is 2.64-10.58 ng/mL, corresponding to a specific activity of 9.45×10^4~3.79×10^5

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