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Human IL-17RA/CD217 Recombinant Protein (85-051)

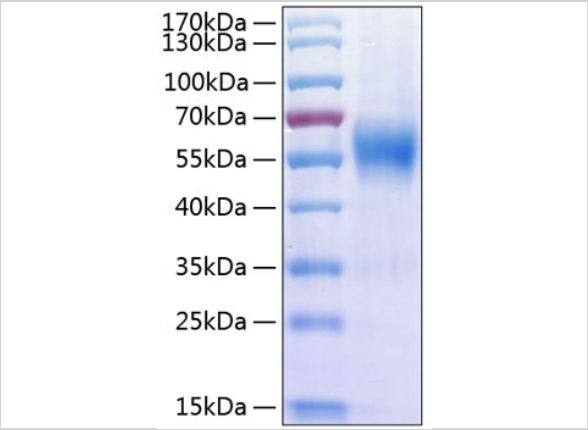
CATALOG NUMBER: 85-051

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	34.29 kDa
Biological Activity	1.Measured by its ability to inhibit IL-17A induced IL-6 secretion by Hela cells. The ED_{50} for this effect is 0.02 0.1 μg/mL in the presence of 10 ng/mL recombinant human IL 17A. 2.Measured by its binding ability in a functional ELISA. Immobilized Recombinant human IL17RA , His Tag at 2 μg/mL (100 μL/well) can bind Recombinant human IL-17A,His Tag with a linear range of 31.25-65 ng/mL.

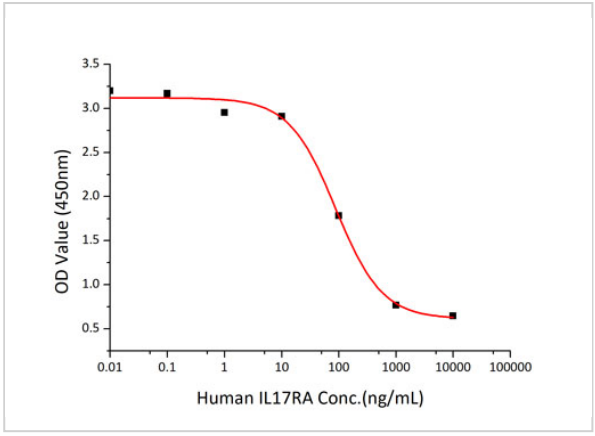
Properties

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.



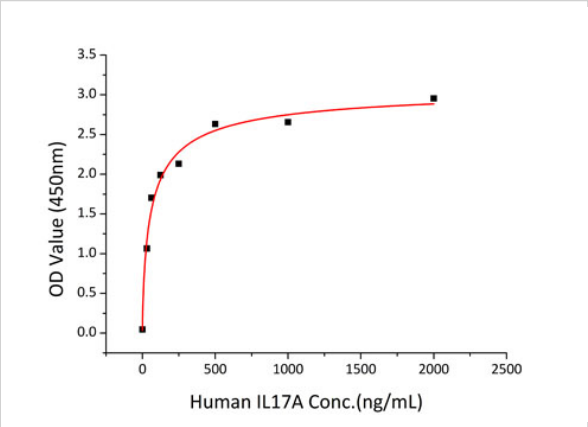
85-051_1

Recombinant Human IL-17RA/CD217 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-051_2

Recombinant Human IL17RA inhibits IL-17A induced IL-6 secretion by Hela cells. The ED_{50} for this effect is 0.02-0.1 μg/mL in the presence of 10 ng/mL recombinant human IL-17A.



85-051_3

Immobilized Recombinant human IL17RA , His Tag at 2 μg/mL (100 μL/well) can bind Recombinant human IL-17A,His Tag with a linear range of 31.25-65ng/mL.

Disclaimer

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