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Human IL-33 Recombinant Protein (84-814)

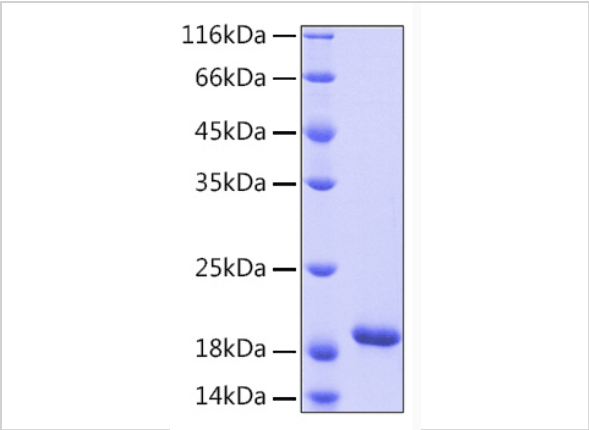
CATALOG NUMBER: 84-814

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	17.99 kDa
Biological Activity	1.Measured by its binding ability in a functional ELISA. Immobilized Recombinant human IL33 at 10 μg/mL (100 μL/well) can bind Recombinant human IL1RL1 with a linear range of 37.8-151.4 ng/mL. 2.Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 0.1857-0.7428 ng/mL, corresponding to a specific activity of 1.3×10^6~5.4×10^6 units/mg.

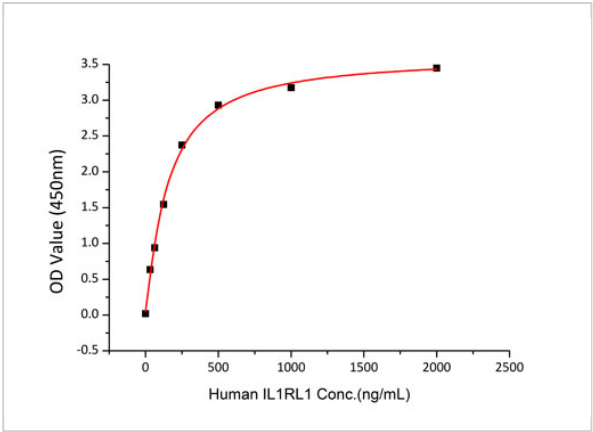
Properties

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.



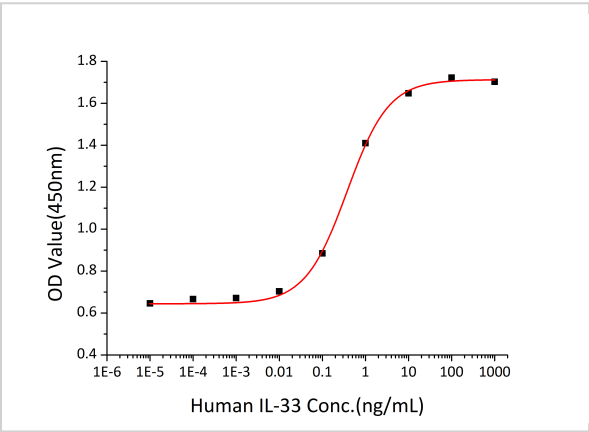
84-814_1

Recombinant Human IL-33 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-814_2

Immobilized Recombinant human IL33 at 10 μg/mL (100 μL/well) can bind Recombinant human IL1RL1 with a linear range of 37.8-151.4 ng/mL.



84-814_3

Measured in a cell proliferation assay using D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 0.1857-0.7428 ng/mL, corresponding to a specific activity of 1.3×10^{6}~5....

Disclaimer

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