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Human IL1RL1/ST2 Recombinant Protein (85-049)

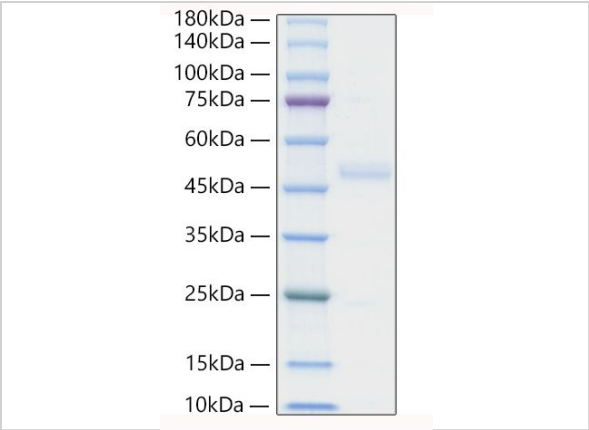
CATALOG NUMBER: 85-049

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	35.84 kDa
Biological Activity	1.Immobilized Recombinant Human IL33, No Tag at 10μg/mL (100 μL/well) can bind Recombinant Human ST2,His Tag with a linear range of 1.41-5.64μg/mL.2.Measured by its ability to inhibit IL-33-dependent proliferation in D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 1.49-5.96 ng/mL, corresponding to a specific activity of 1.68×10^5~6.71×10^5 units/mg.

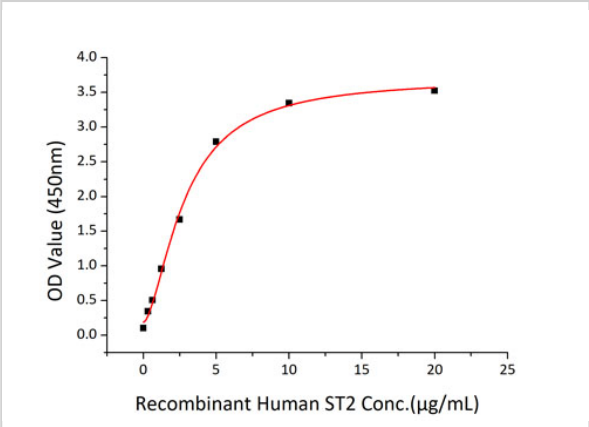
Properties

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.



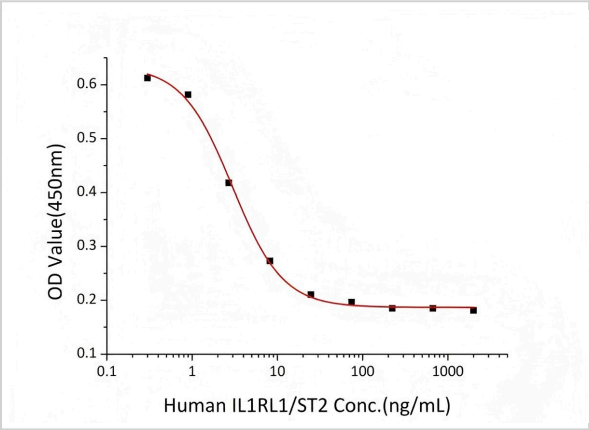
85-049_1

Recombinant Human IL1RL1/ST2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-049_2

Immobilized Recombinant Human IL33, No Tag at 10μg/mL (100 μL/well) can bind Recombinant Human ST2,His Tag with a linear range of 1.41-5.64μg/mL.



85-049_3

Measured by its ability to inhibit IL-33-dependent proliferation in D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 1.49-5.96 ng/mL, corresponding to a specific activity of 1....

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