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Mouse IL-1Ra/IL-1F3/IL-1RN Recombinant Protein (85-110)

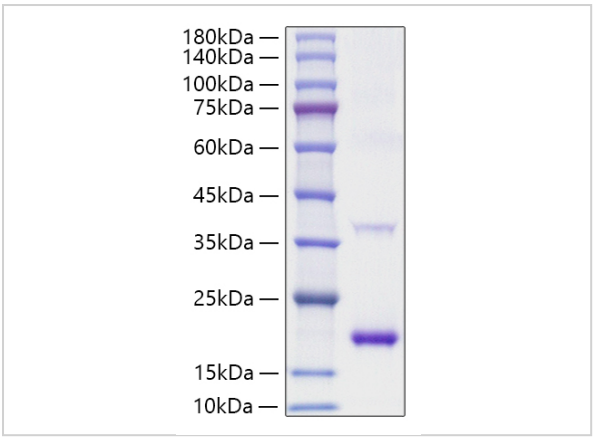
CATALOG NUMBER: 85-110

Specifications

Species	Mouse
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	17.33 kDa
Biological Activity	Measured by its ability to inhibit IL-1 alpha-dependent proliferation in D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 2.47-9.86 ng/mL in the presence of 3ng/mL of recombinant human IL-1 alpha, corresponding to a specific activity of 1.01×10^5~4.05×10^5 units/mg.

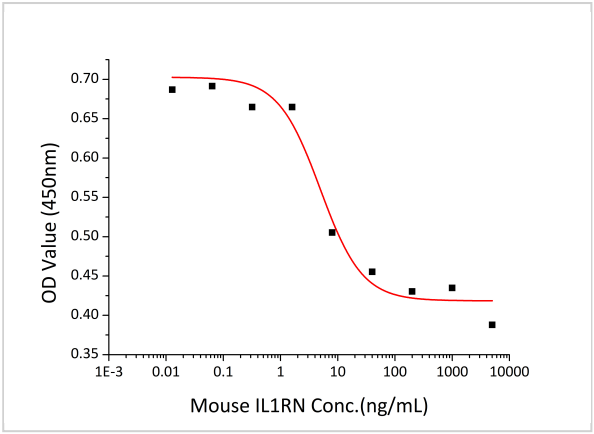
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
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.



85-110_1

Recombinant Mouse IL-1Ra/IL-1F3/IL-1RN Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-110_2

Recombinant Mouse IL-1Ra/IL-1F3/IL-1RN inhibit IL-1 alpha-dependent proliferation in D10.G4.1 mouse helper T cells. The ED_{50} for this effect is 2.47-9.86 ng/mL in the presence of 3ng/mL ...

Disclaimer

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