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Rat IL-1Ra/IL-1F3/IL-1RN Recombinant Protein (85-815)

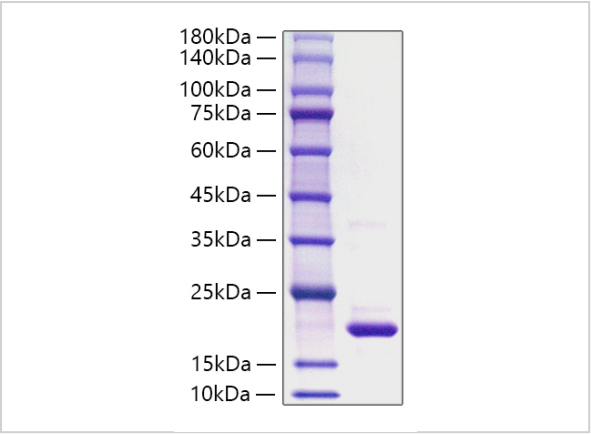
CATALOG NUMBER: 85-815

Specifications

Species	Rat
Source Species	E. coli
Fusion Tag	NO-tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	17.38 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 2.62-10.48 ng/mL in the presence of 50 pg/mL of rrIL-1 alpha, corresponding to a specific activity of 9.54×10^{4}~3.82×10^{5} units/mg.

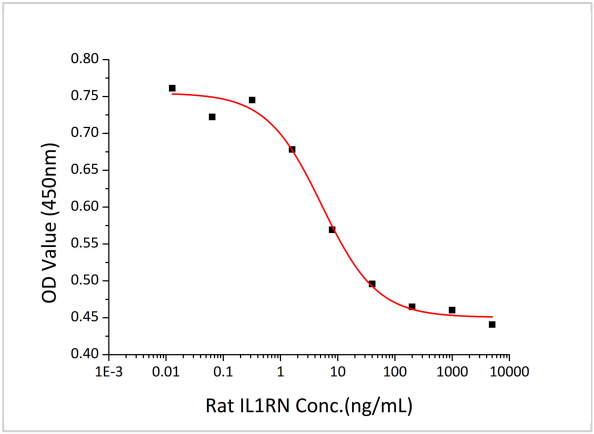
Properties

Purity	≥ 90 % 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.



85-815_1

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



85-815_2

Recombinant Rat 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 2.62-10.48 ng/mL in the presence of 50 pg/mL...

Disclaimer

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