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Rat IL-1 beta Recombinant Protein (85-791)

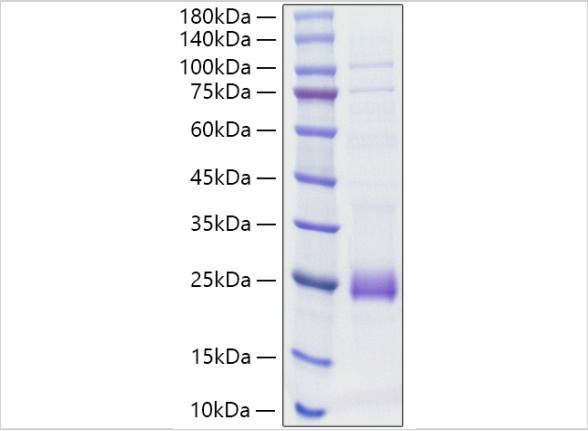
CATALOG NUMBER: 85-791

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	18.16 kDa
Biological Activity	Recombinant Rat IL-1 beta Protein stimulates cell proliferation of the D10.G4.1 mouse helper T cell line. The ED_{50} for this effect is 0.68-2.72 ng/mL, corresponding to a specific activity of 3.68×10^{5}~1.47×10^{6} units/mg.

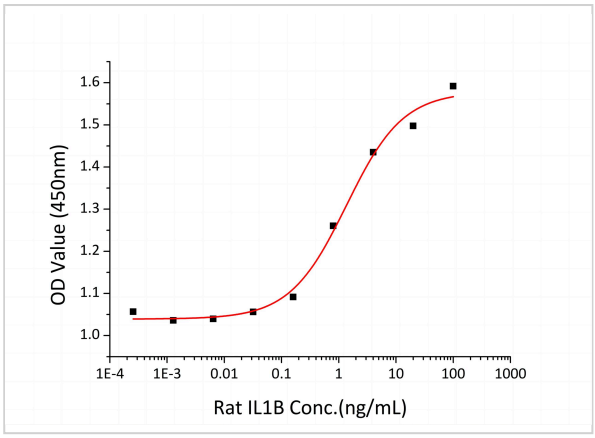
Properties

Purity	≥ 85 % 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.



85-791_1

Recombinant Rat IL-1 beta Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-791_2

Recombinant Rat IL-1 beta Protein stimulates cell proliferation of the D10.G4.1 mouse helper T cell line. The ED_{50} for this effect is 0.68-2.72 ng/mL, corresponding to a specific activit...

Disclaimer

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