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Rat TNF-alpha Recombinant Protein (85-385)

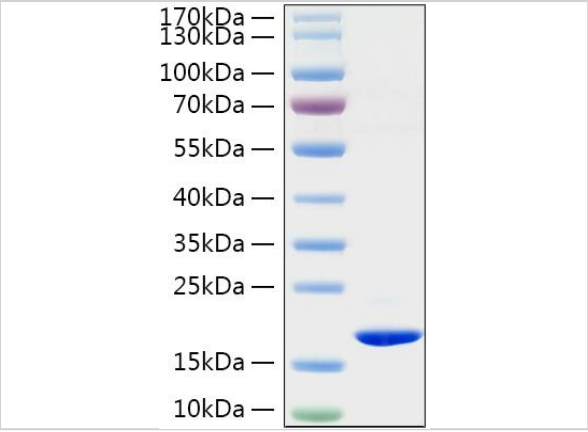
CATALOG NUMBER: 85-385

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	18.91 kDa
Biological Activity	Recombinant Rat TNF-alpha induces cytotoxicity in the L-929 Mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED_{50} for this effect is typically 3.37-13.48 pg/mL, corresponding to a specific activity of 7.42×10^{7}~2.97×10^{8} units/mg.

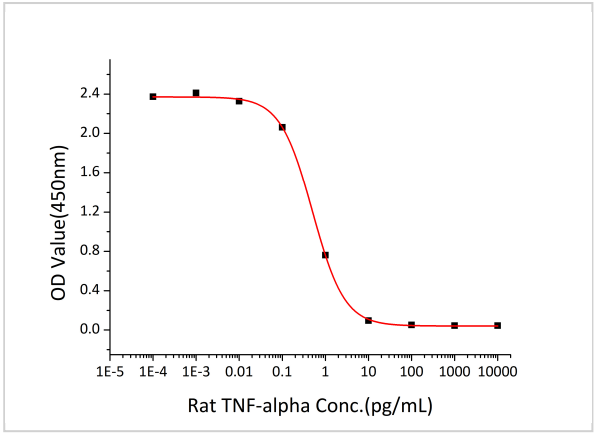
Properties

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.



85-385_1

Recombinant Rat TNF-alpha Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-385_2

Recombinant Rat TNF-alpha induces cytotoxicity in the L-929 Mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED_{50} for this effect is typically 3.37-13...

Disclaimer

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