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Mouse IL-36 gamma/IL-1F9 Recombinant Protein (85-770)

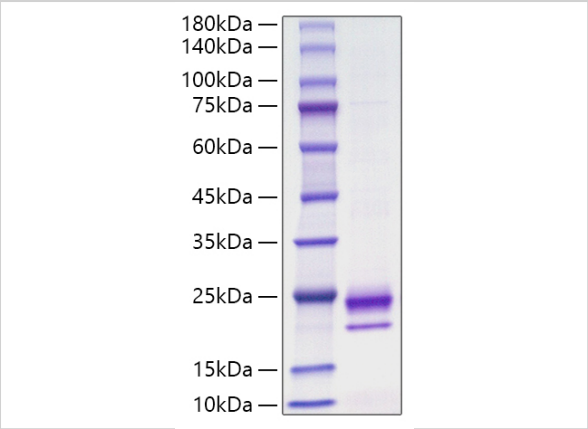
CATALOG NUMBER: 85-770

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	18.17 kDa
Biological Activity	Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells. Towne, J.E. et al. (2004) J. Biol. Chem. 279:13677. The ED_{50} for this effect is 0.1-0.4 μg/mL,corresponding to a specific activity of 2.5×10^{3}~1×10^{4} units/mg.

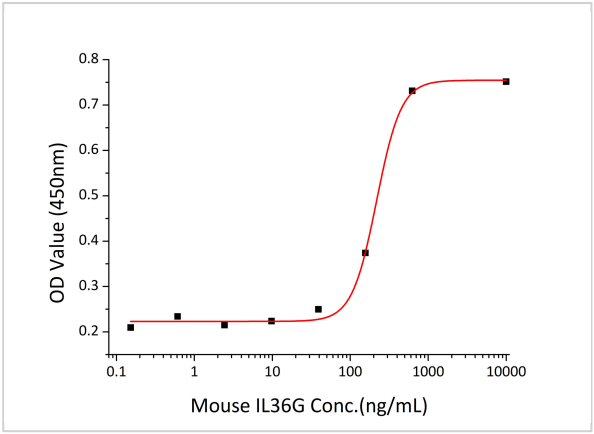
Properties

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.



85-770_1

Recombinant Mouse IL-36 gamma/IL-1F9 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-770_2

Recombinant Mouse IL36G induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells. Towne, J.E. et al. (2004) J. Biol. Chem. 279:13677. The ED $_{50}$ for this effect is 0.1-0.4 µg/mL...

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