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Mouse IL-23/IL-12B&IL-23A Recombinant Protein (86-036)

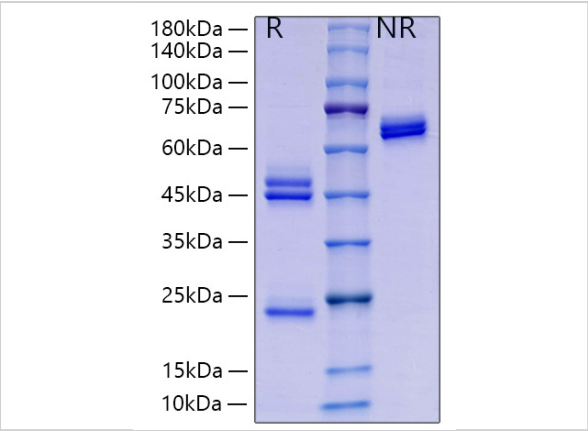
CATALOG NUMBER: 86-036

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	N-His(IL-23a)&No tag(IL-12b)
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.73 kDa(IL-23A) , 35.79 kDa(IL-12B)
Biological Activity	Measured by its ability to induce IL-17 secretion by mouse splenocytes. The ED_{50} for this effect is 29.1-116.4 pg/mL, corresponding to a specific activity of 8.59×10^{6}~3.44×10^{7} units/mg.

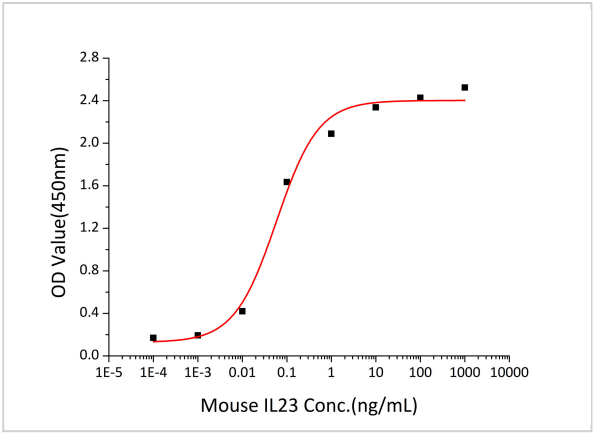
Properties

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.



86-036_1

Recombinant Mouse IL-23/IL-12B&IL-23A Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



86-036_2

Recombinant Mouse IL12B & IL23A induce IL-17 secretion by mouse splenocytes. The ED_{50} for this effect is 29.1-116.4 pg/mL, corresponding to a specific activity of 8.59×10^{6}~3.4...

Disclaimer

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