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Human IL-4 Recombinant Protein (85-721)

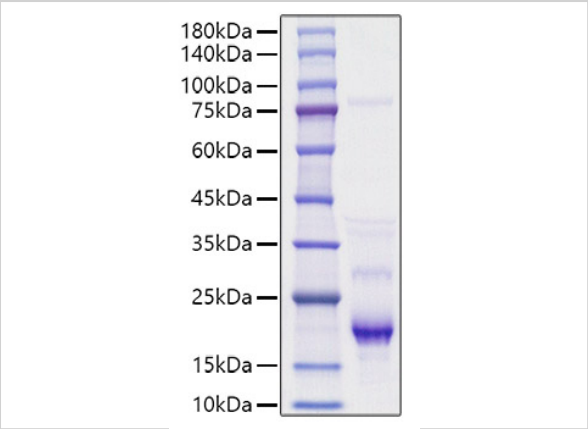
CATALOG NUMBER: 85-721

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	No-tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Biological Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED_{50} for this effect is 0.06-0.24 ng/mL, corresponding to a specific activity of 4.17×10^{6}-1.67×10^{7} units/mg.

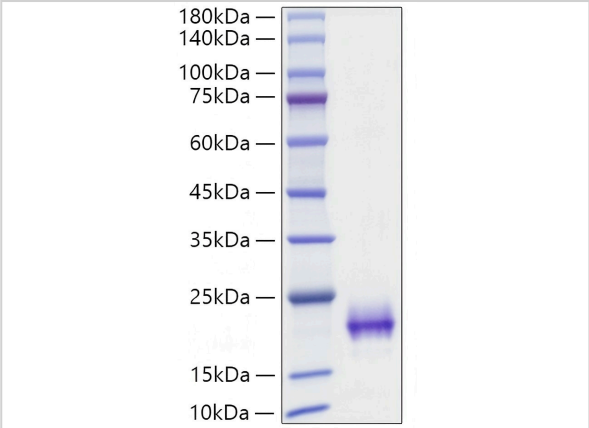
Properties

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.



85-721_1

Recombinant Human IL-4 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-721_2

Recombinant Human IL-4 stimulates cell proliferation of the TF-1 human erythroleukemic cells. The ED_{50} for this effect is 0.06-0.24 ng/mL, corresponding to a specific activity of 4.17×10...

Disclaimer

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