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Human IL-11 Recombinant Protein (84-837)

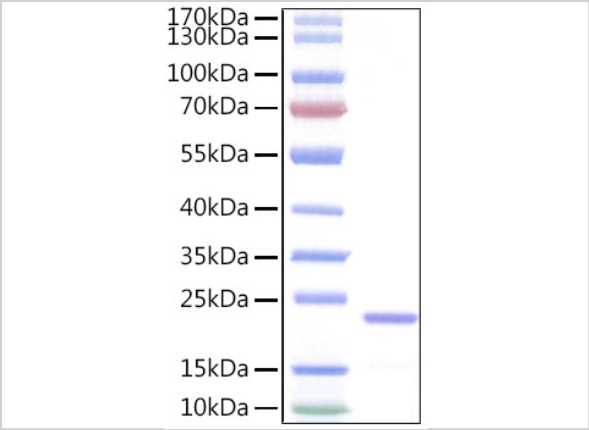
CATALOG NUMBER: 84-837

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.14 kDa
Biological Activity	Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED_{50} for this effect is 1.3-5 ng/mL, corresponding to a specific activity of 2×10^5-7.69×10^5units/mg.

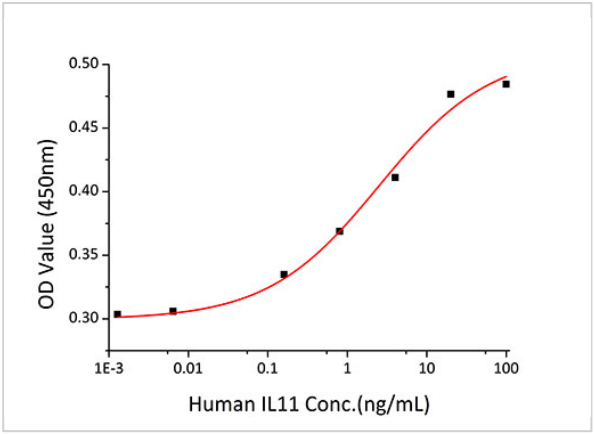
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.Contact us for customized product form or formulation.
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.



84-837_1

Recombinant Human IL-11 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



84-837_2

Recombinant human IL11 promotes the proliferation of TF-1 human erythroleukemic cells. The ED_{50} for this effect is 1.3-5ng/mL, corresponding to a specific activity of 2×10^{5}-7....

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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