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Human Prolactin/PRL Recombinant Protein (85-737)

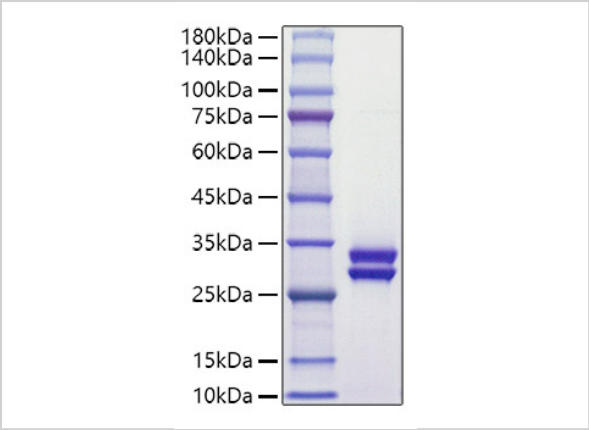
CATALOG NUMBER: 85-737

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	23.74 kDa
Biological Activity	Recombinant Human Prolactin/PRL Protein promote the proliferation using Nb2-11 cells. The ED50 for this effect is 0.08-0.30 ng/mL, corresponding to a specific activity of 3.33×106~1.25×107 units/mg.

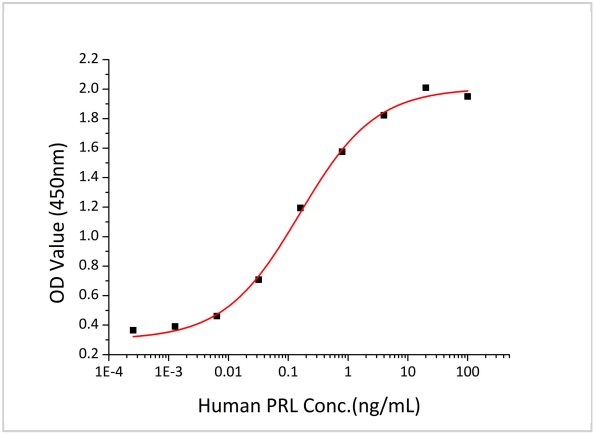
Properties

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.



85-737_1

Recombinant Human Prolactin/PRL Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-737_2

Recombinant Human Prolactin/PRL Protein promote the proliferation using Nb2-11 cells. The ED_{50} for this effect is 0.08-0.30 ng/mL, corresponding to a specific activity of 3.33×10^{6}

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.