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Human Leptin receptor/LEP-R/CD295 Recombinant Protein (85-341)

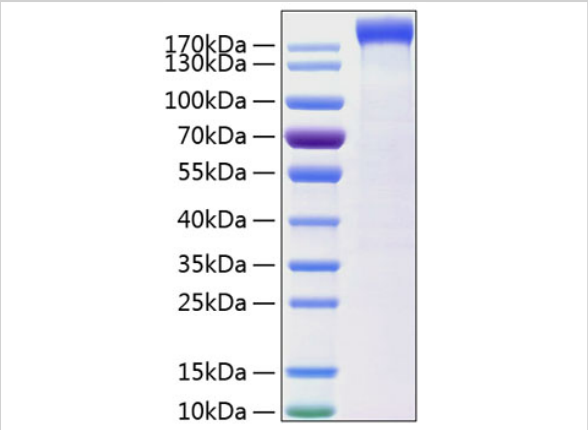
CATALOG NUMBER: 85-341

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	120.46 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human Leptin protein at 2 μg/mL (100 μL/well) can bind Recombinant Human Leptin R/CD295 protein, the EC_{50} of Leptin R/CD295 is 261.45 ng/mL.

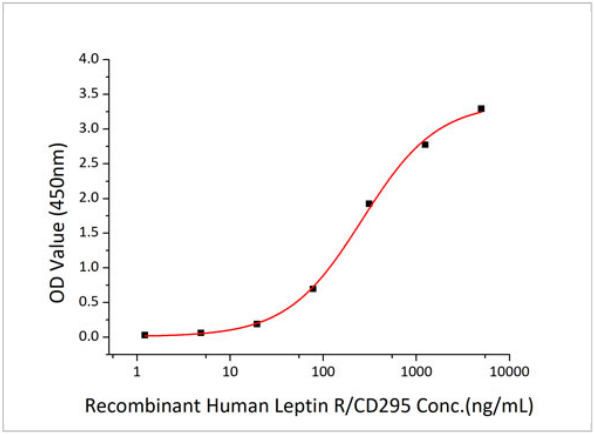
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 50mM MES, 100mM NaCl,1mM DTT, pH6.5.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.



85-341_1

Recombinant Human Leptin receptor/LEP-R/CD295 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-341_2

Immobilized Recombinant Human Leptin protein at 2μg/mL (100 μL/well) can bind Recombinant Human Leptin receptor/LEP-R/CD295 Protein, the EC_{50} of Leptin R/CD295 is 261.45 ng/mL.

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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