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Human Insulin Receptor/INSR/CD220 Recombinant Protein (85-958)

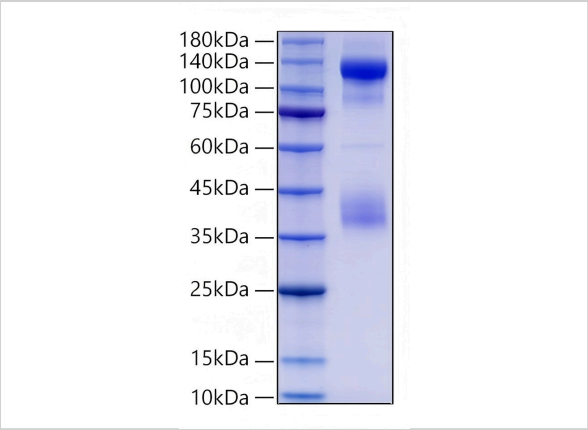
CATALOG NUMBER: 85-958

Specifications

Species	Human
Source Species	CHO cells
Fusion Tag	C-Avi&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	107 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human INSR at 10 μg/mL (100 μL/well) can bind Human IGF1 with a linear range of 0.25-2.01 μg/mL.

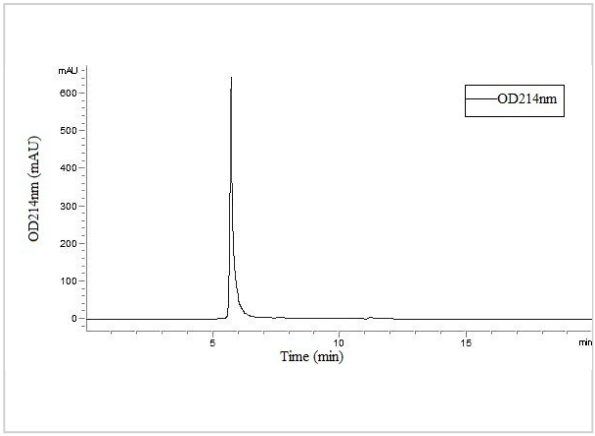
Properties

Purity	≥ 95 % as determined by HPLC.
Physical State	Lyophilized
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.



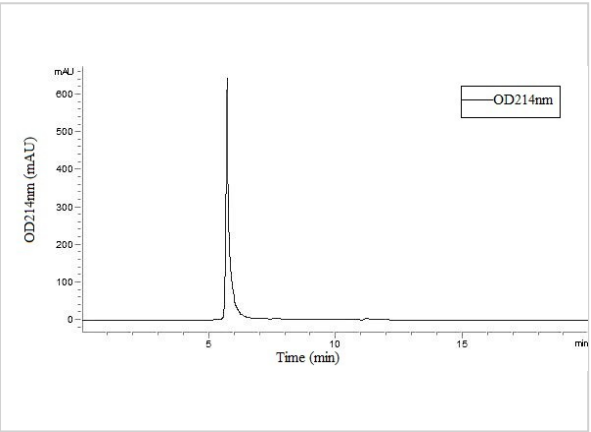
85-958_1

Recombinant Human Insulin Receptor/INSR/CD220 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-958_2

Recombinant Human Insulin Receptor/INSR/CD220 Protein is greater than 95% as determined by SEC-HPLC.



85-958_3

Measured by its binding ability in a functional ELISA. Immobilized Human INSR at 10 μg/mL (100 μL/well) can bind Human IGF1 (Catalog #85-173) with a linear range of 0.25-2.01 μg/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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