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Mouse Hepatocyte growth factor/HGF Recombinant Protein (85-629)

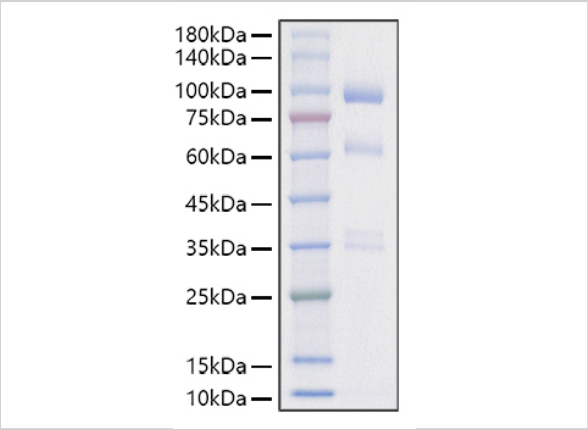
CATALOG NUMBER: 85-629

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	80.18 kDa
Biological Activity	Measured in a cell proliferation assay using Mv.1.lu cells. The ED_{50} for this effect is 1.2-5.0 ng/mL, corresponding to a specific activity of 2×10^5 ~ 8.3×10^5 units/mg.

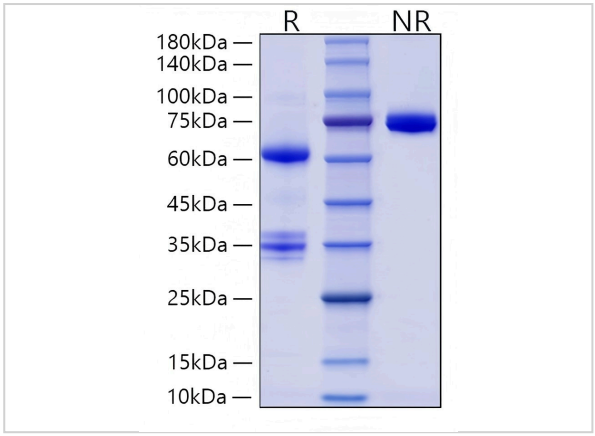
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 95 % as determined by HPLC.
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.



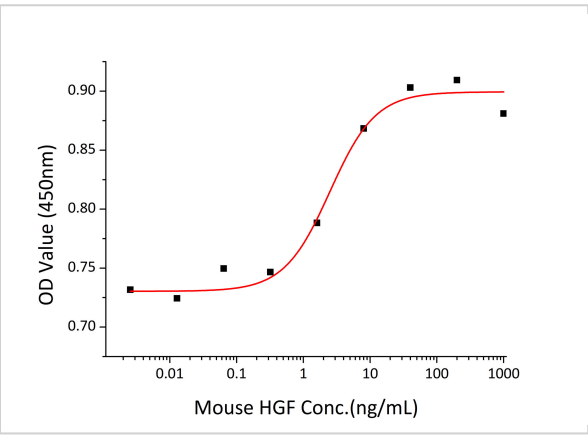
85-629_1

Recombinant Mouse Hepatocyte growth factor/HGF Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-629_2

The purity of Recombinant Mouse Hepatocyte growth factor/HGF Protein is greater than 95% as determined by SEC-HPLC.



85-629_3

Recombinant Mouse Hepatocyte HGF stimulates cell proliferation of the Mv.1.lu cells. The ED_{50} for this effect is 1.2-5.0 ng/mL, corresponding to a specific activity of 2×10^5 ~...

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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