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Mouse R-spondin-1/RSPO1 Recombinant Protein (85-807)

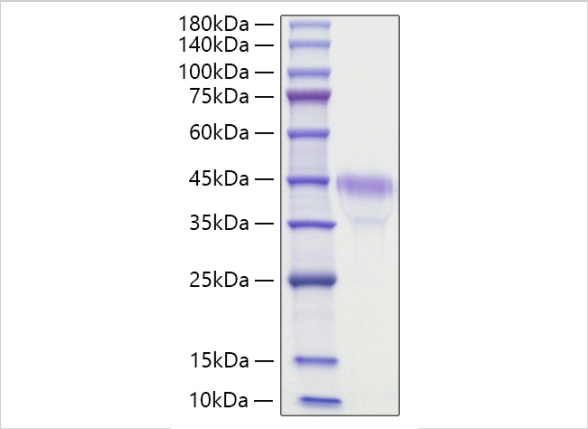
CATALOG NUMBER: 85-807

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	28.05 kDa
Biological Activity	Measured by its ability to induce Topflash reporter activity in HEK293T human embryonic kidney cells. The ED_{50} for this effect is 33.52-134.08 ng/mL in the presence of 5 ng/mL Recombinant Human Wnt-3a Surrogate Protein, corresponding to a specific activity of 7.46×10^{3}~2.98×10^{4} units/mg.

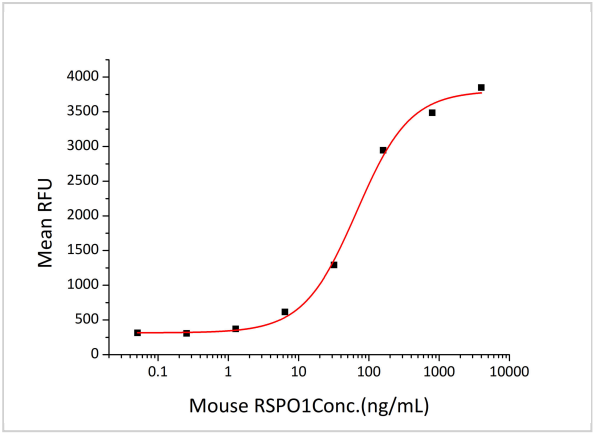
Properties

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.



85-807_1

Recombinant Mouse R-spondin-1/RSPO1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-807_2

Measured by its ability to induce Topflash reporter activity in HEK293T human embryonic kidney cells. The ED_{50} for this effect is 33.52-134.08 ng/mL in the presence of 5 ng/mL Recombinan...

Disclaimer

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