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Human Wnt-3a Surrogate Recombinant Protein (85-656)

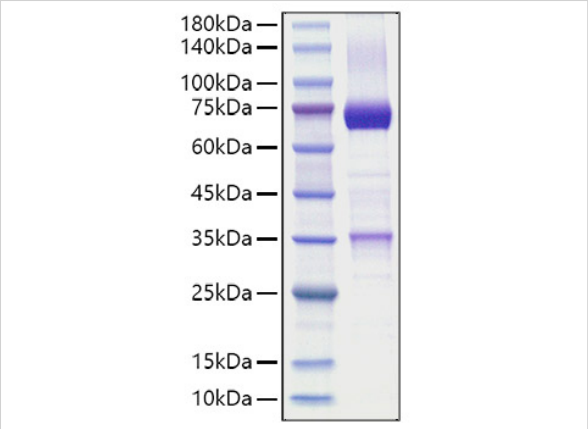
CATALOG NUMBER: 85-656

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFC
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	57.12 kDa
Biological Activity	Measured by its ability to induce alkaline phosphatase production by C3H10T1/2 mouse embryonic fibroblast cells. The ED_{50} for this effect is typically 3.95-15.79 ng/mL, corresponding to a specific activity of 6.33×10^{4}~2.53×10^{5} units/mg.

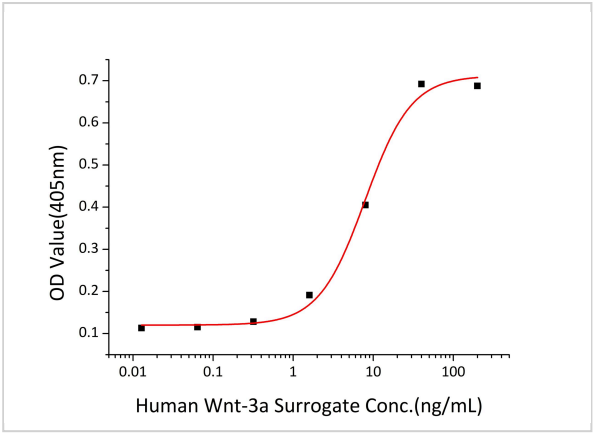
Properties

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.



85-656_1

Recombinant Human Wnt-3a Surrogate Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-656_2

Recombinant Human Wnt-3a Surrogate Protein induce alkaline phosphatase production by C3H10T1/2 mouse embryonic fibroblast cells. The ED_{50} for this effect is typically 3.95-15.79 ng/mL, c...

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.