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Human Pro-neuregulin-1/NRG1 (Beta1) Recombinant Protein (85-822)

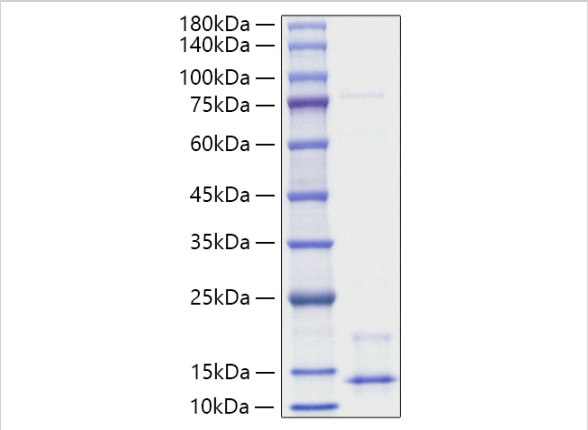
CATALOG NUMBER: 85-822

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	No-Tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	8.06 kDa
Biological Activity	Measured in a serum-free cell proliferation assay using MCF-7 human breast cancer cells. The ED_{50} for this effect is typically 0.62-2.48 ng/mL, corresponding to a specific activity of 4.03×10^{5}~1.61×10^{6} units/mg.

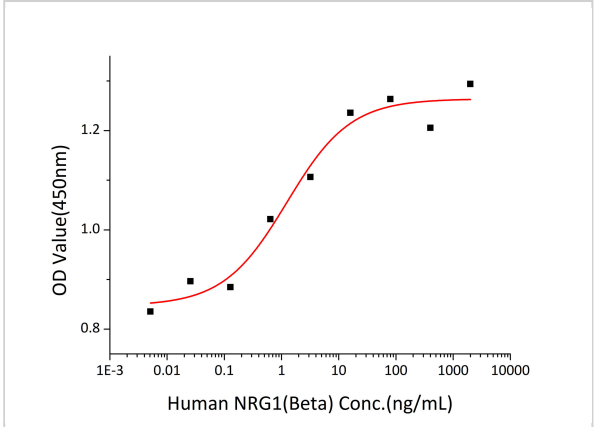
Properties

Purity	≥ 90 % 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.



85-822_1

Recombinant Human Pro-neuregulin-1/NRG1 (Beta1) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-822_2

Recombinant Human Pro-neuregulin-1/NRG1 (Beta1) stimulates serum-free cell proliferation assay using MCF-7 human breast cancer cells. The ED_{50} for this effect is typically 0.62-2.48 ng/m...

Disclaimer

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