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Human Mature GDNF Recombinant Protein (85-141)

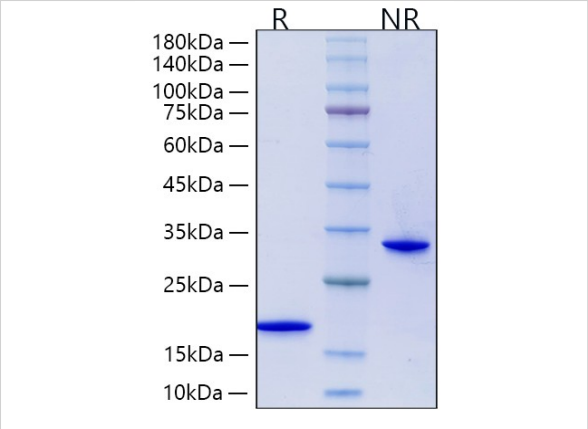
CATALOG NUMBER: 85-141

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	NO-Tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	15.07 kDa
Biological Activity	Measured in a cell proliferation assay using SH-SY5Y cells. The ED_{50} for this effect is 1.82-7.26 ng/mL in the presence of Recombinant Human GFR alpha -1, corresponding to a specific activity of 1.38×10^5 ~5.49×10^5 units/mg.

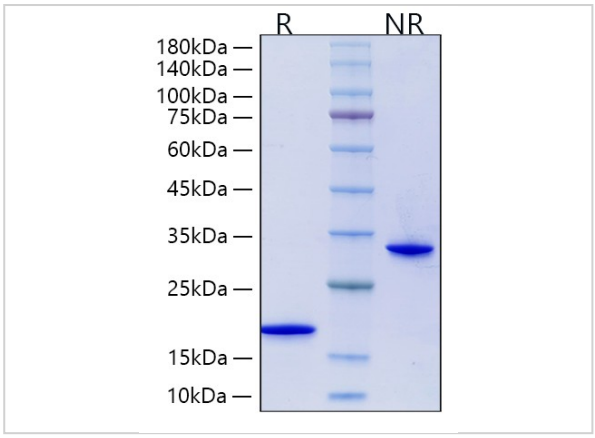
Properties

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.



85-141_1

Recombinant Human Mature GDNF Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-141_2

Measured in a cell proliferation assay using SH-SY5Y cells. The ED_{50} for this effect is 1.82-7.26 ng/mL in the presence of Recombinant Human GFR alpha -1 (Catalog # 85-942), correspondin...

Disclaimer

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