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Rat c-Kit ligand/KITLG/SCF Recombinant Protein (85-797)

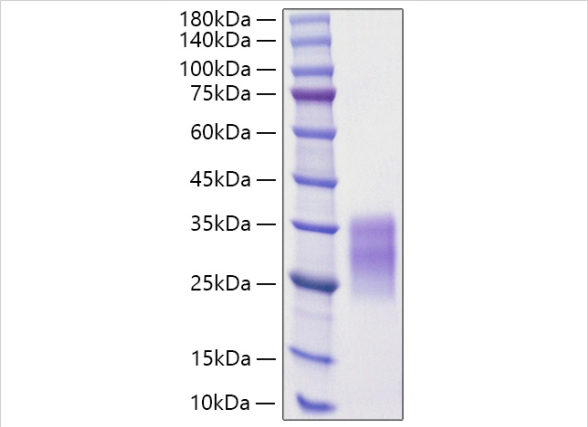
CATALOG NUMBER: 85-797

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	19.17 kDa
Biological Activity	Measured in a cell proliferation assay using MC/9-2 mouse mast cells.The ED50 for this effect is 9.95-39.78 ng/mL, corresponding to a specific activity of 2.51×10^{4}~ 1.01×10^{5} units/mg.

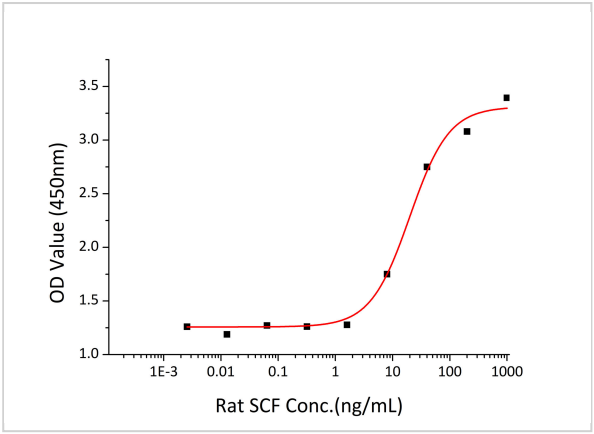
Properties

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.



85-797_1

Recombinant Rat c-Kit ligand/KITLG/SCF Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-797_2

Recombinant Rat c-Kit ligand/SCF/KITLG stimulates cell proliferation of the MC/9-2 mouse mast cells.The ED50 for this effect is 9.95-39.78 ng/mL, corresponding to a specific activity of 2.51×10

Disclaimer

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