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Mouse FGF-9 Recombinant Protein (85-834)

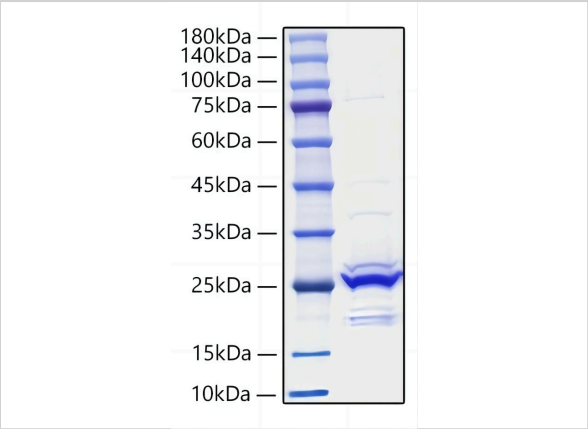
CATALOG NUMBER: 85-834

Specifications

Species	Mouse
Source Species	E. coli
Fusion Tag	No-tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	23.41 kDa
Biological Activity	Measured in a cell proliferation assay using BALB/3T3 mouse fibroblasts. The ED_{50} for this effect is 2.52-10.06 ng/mL, corresponding to a specific activity of 9.94×10^{4}~3.97×10^{5} units/mg.

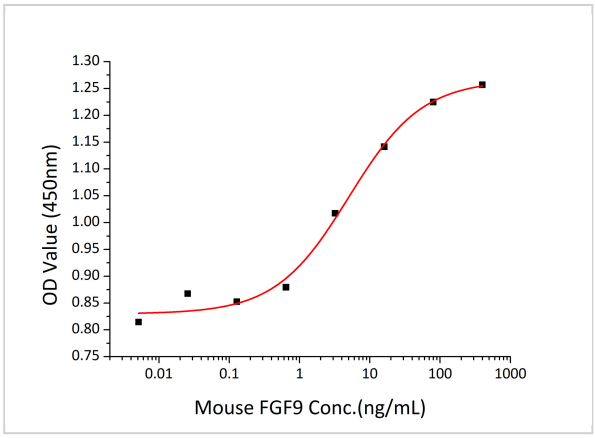
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Supplied as a 0.22 μm filtered solution of solution of 20mM Tris-HCl, 250mM NaCl, 1mM EDTA, 20% Glycerol, 1mM DTT, pH 8.5
Storage Conditions	Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.



85-834_1

Recombinant Mouse FGF-9 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-834_2

Recombinant Mouse FGF-9 Protein promotes proliferation of BALB/3T3 mouse fibroblasts cells. The ED_{50} for this effect is 2.52-10.06 ng/mL, corresponding to a specific activity of 9.94×10<...

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.