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Human Klotho beta/KLB Recombinant Protein (85-980)

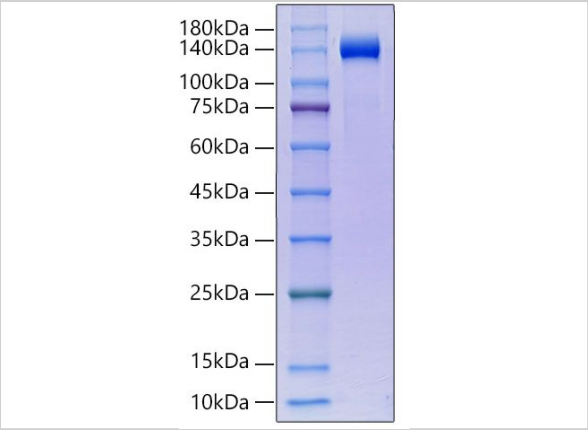
CATALOG NUMBER: 85-980

Specifications

Species	human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	110.25 kDa
Biological Activity	Immobilized Human Klotho at 1 μg/mL(100 μL/Well).Dose response curve for Anti-Klotho Ab.1 with the EC_{50} of 0.4 μg/ml determined by ELISA. Immobilized Human Klotho at 2μg/ml(100 μL/Well).Dose response curve for Anti-Klotho Ab. 2 with the EC_{50} of 20.5 ng/mL determined by ELISA.

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.



85-980_1

Recombinant Human Klotho beta/KLB Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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.