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Mouse ALK-4/ACVR1B Recombinant Protein (85-803)

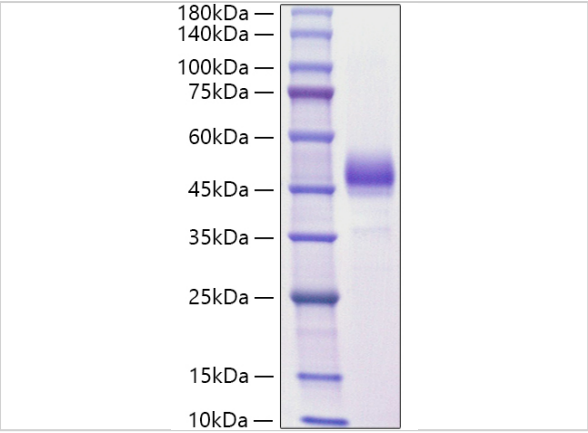
CATALOG NUMBER: 85-803

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-hFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	37.30 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse TDGF1 at 5 μg/mL (100 μL/well) can bind Mouse ALK4 with a linear range of 4.5-133.2 ng/mL.

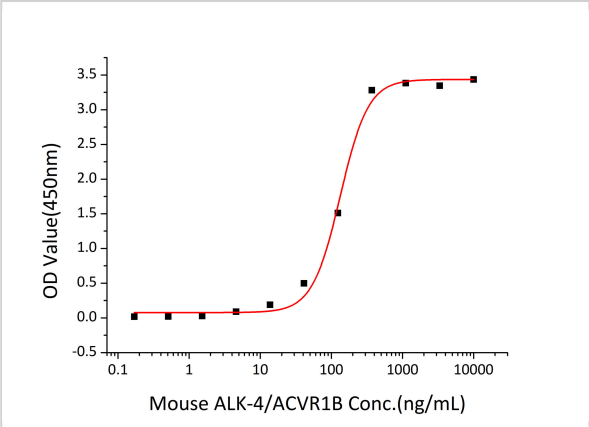
Properties

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.



85-803_1

Recombinant Mouse ALK-4/ACVR1B Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-803_2

Immobilized Mouse TDGF1 (Catalog: 85-922) at 5 μg/mL (100 μL/well) can bind Mouse ALK4(Catalog: 85-803) with a linear range of 4.5-133.2 ng/mL.

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.

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