ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

Rat ALK-1/ACVRL1 Recombinant Protein (85-905)

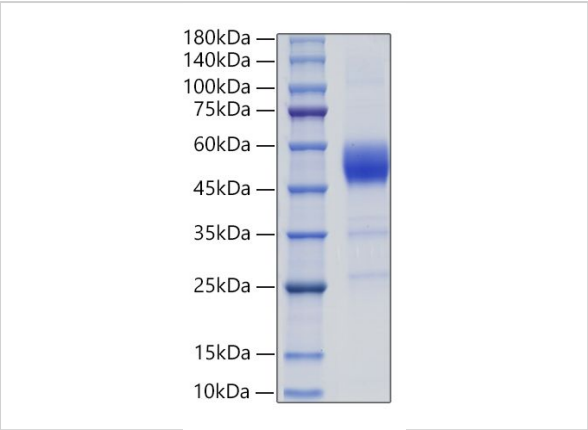
CATALOG NUMBER: 85-905

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-hFc
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	36.97 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Rat ALK-1 at 4 μg/mL (100 μL/well) can bind Human ACVR2B with a linear range of 20-989.42 ng/mL.

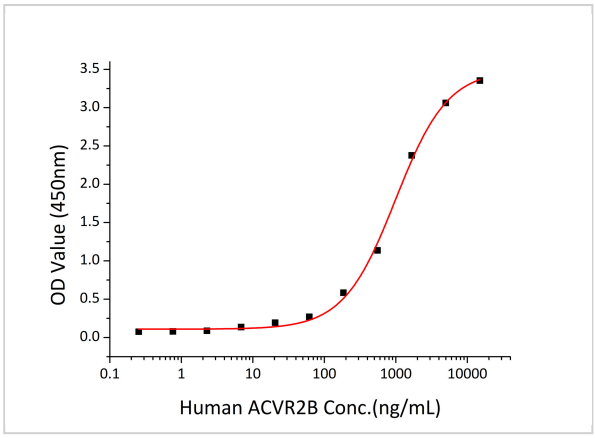
Properties

Purity	≥ 90 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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.



85-905_1

Recombinant Rat ALK-1/ACVRL1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-905_2

Immobilized Rat ALK-1(Catalog #85-905) at 4 μg/mL (100 μL/well) can bind Human ACVR2B (Catalog #84-937) with a linear range of 20-989.42 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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