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

Human IgA1 Recombinant Protein (86-085)

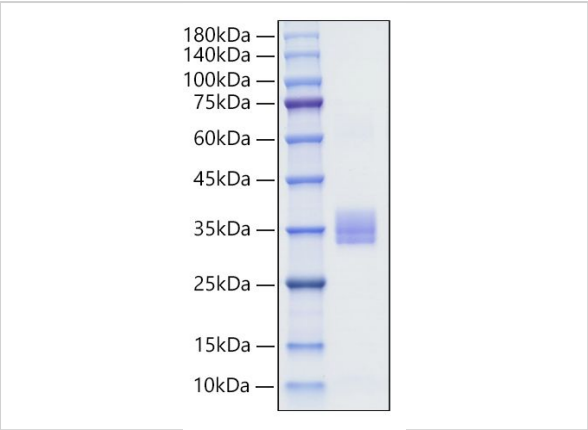
CATALOG NUMBER: 86-085

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	N-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	26.27 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human IGHA1 at 5 μg/mL (100 μL/well) can bind Human CD89/FCAR with a linear range of 0.01-7.4 ng/mL.

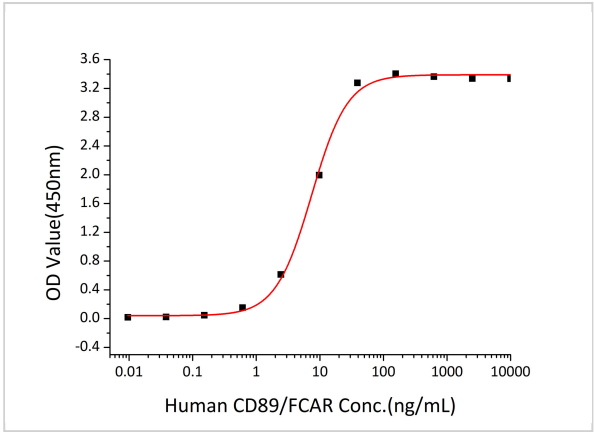
Properties

Purity	≥ 95 % 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.



86-085_1

Recombinant Human IgA1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



86-085_2

Immobilized Human IGHA1 at 5 μg/mL (100 μL/well) can bind Human CD89/FCAR (Catalog: 84-897) with a linear range of 0.01-7.4 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.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.