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Human Glycophorin-A/GYPA/CD235a Recombinant Protein (86-019)

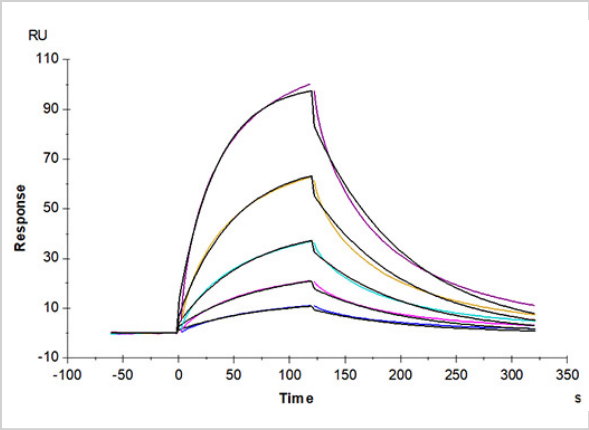
CATALOG NUMBER: 86-019

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-hFC
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	33.90 kDa
Biological Activity	Anti-GPA Antibody immobilized on CM5 Chip can bind Human GPA, hFc Tag with an affinity constant of 0.72 μM as determined in SPR assay (Biacore T200).

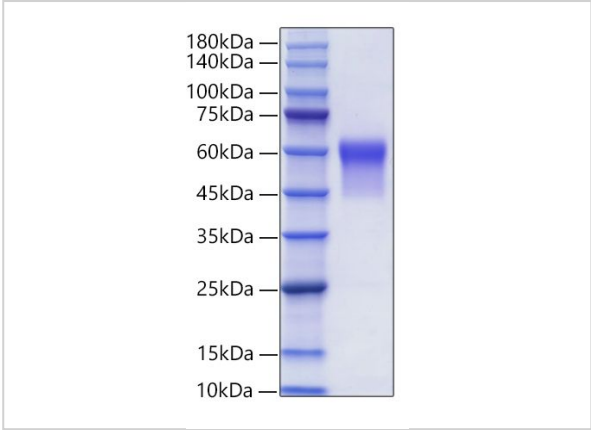
Properties

Purity	≥ 95 % as determined by SDS-PAGE;≥ 95 % as determined by HPLC.
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.



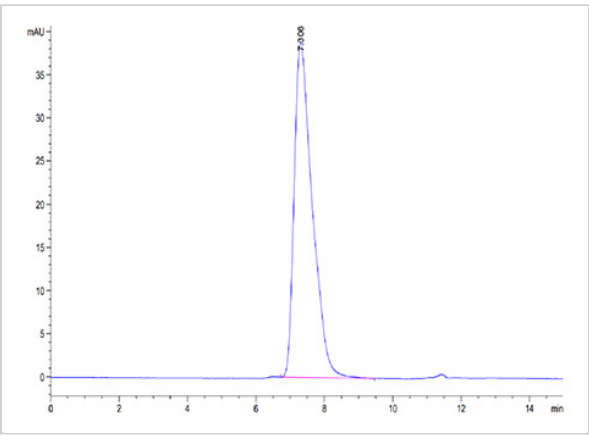
86-019_1

Anti-GPA Antibody immobilized on CM5 Chip can bind Human GPA, hFc Tag with an affinity constant of 0.72 μM as determined in SPR assay (Biacore T200).



86-019_2

Recombinant Human Glycophorin-A/GYPA/CD235a protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



86-019_3

The purity of Human Glycophorin-A is greater than 95% as determined by SEC-HPLC.

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.