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 IL-27/IL-27A&IL-27B Recombinant Protein (85-104)

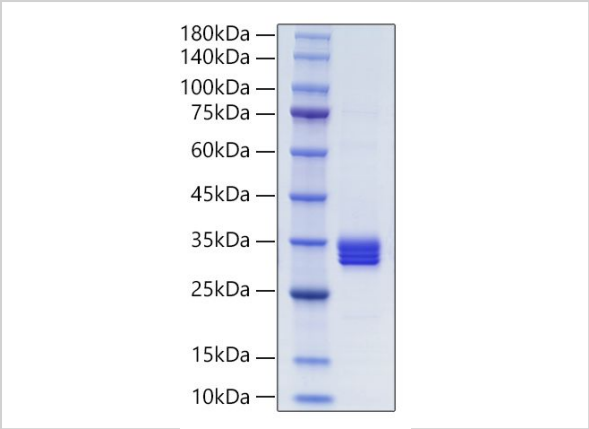
CATALOG NUMBER: 85-104

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	N-His & NO-tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	50.6 kDa

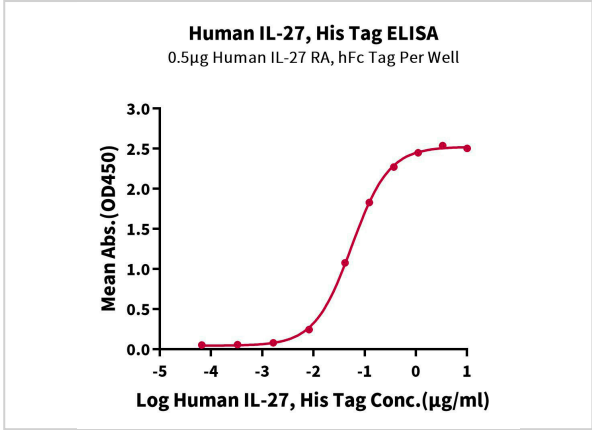
Properties

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.



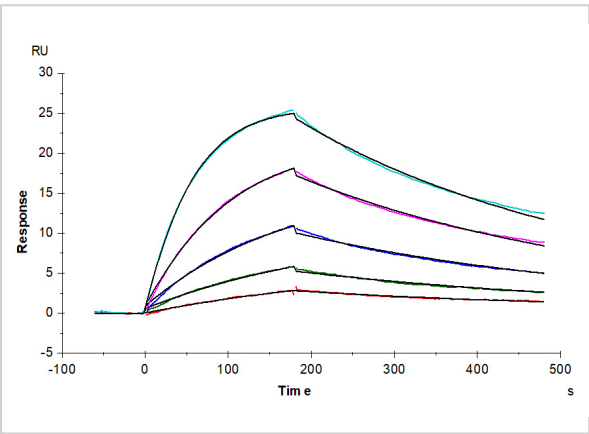
85-104_1

Recombinant Human IL-27/IL-27A&IL-27B Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-104_2

Immobilized Human IL-27 RA, hFc Tag at 5 μg/mL (100 μL/well) on the plate. Dose response curve for Human IL-27, His Tag with the EC_{50} of 55.9ng/mL determined by ELISA (QC Test).



85-104_3

Human IL-27 RA, hFc Tag captured on CM5 Chip via Protein A can bind Human IL-27, His Tag with an affinity constant of 3.58 nM as determined in SPR assay (Biacore T200).

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.