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

IL-11 Recombinant Protein

CATALOG NUMBER: 91-005

Specifications

Species	Human
Source Species	P. pastoris
Fusion Tag	Tag Free
Predicted Molecular Weight	19 kD
Biological Activity	ED50 is less than 0.2 ng/ml as determined by the dose-dependent stimulation of murine 7TD1 proliferation. Specific Activity of 8.0 x 10^6 IU/ mg.

Properties

Purity	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.2 um filtered solution of 20mM PB, 2% Glycine, pH 7.2. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH2O.
Storage Conditions	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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.