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IL2 Recombinant Protein (e.coli Expressed)

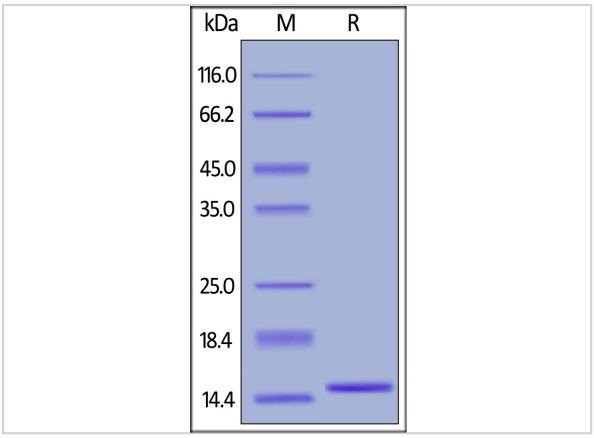
CATALOG NUMBER: 97-076

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	Tag free
Tested Applications	WB
Predicted Molecular Weight	15.4 kDa
Biological Activity	The bio-activity was determined by dose-dependent stimulation of the proliferation of mouse CTLL-2 cells. The ED50 for this effect is 0.284-0.355 ng/ml (Routinely tested).

Properties

Purity	>95% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22 um filtered solution in PBS, pH5.0. Normally trehalose is added as protectant before lyophilization
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



IL2 Recombinant Protein (e

Human IL-2, Tag Free on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

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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