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IL-6 Recombinant Protein

CATALOG NUMBER: 91-007

Specifications

Species	Human
Source Species	E. coli
Fusion Tag	Tag Free
Predicted Molecular Weight	20.9 kD
Biological Activity	Recombinant IL-6 is fully biologically active when compared to standards. ED50 is less than 0.1 ng/ml as determined by the dose-dependent stimulation of human TF-1 cells. Specific Activity of 5.0×10^7 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 HAc-NaAc, 150mM NaCl, pH 5.0. 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

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