

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: SKU #: Version:	Recombinant Human IL-10 Protein rp156176 1
Source: Specifications & Purity:	Recombinant Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90% (SDS-PAGE), See COA
Concentration: Formulation: Reconstitution:	See COA Lyophilized We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp156176)	White to off-white powder
Molecular Weight (R)	13.9-20.9(kD)
Molecular Weight of Band 1 (N)	14.2-21.2(kD)
Molecular Weight of Band 2 (N)	13.0-19.6(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level < 1 EU/μg	Conform
IL-10 R alpha binding	Conform
IL-10 Ab binding	Conform