

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Recombinant Human IL-2 Protein
SKU #:	rp228980
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE), See COA
Concentration:	See COA
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in 20mM HAc-NaAc, 0.004% Tween 80, pH 4.0. 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(rp228980)	White to off-white powder
Molecular Weight	12.8-19.2(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level < 1 EU/μg	Conform
Activity(ED50)	0-42(ng/ml)