

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human TNF- α Protein
SKU #:	rp228949
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, $\geq 95\%$ (SDS-PAGE), expressed in E. coli; See COA
Concentration:	expressed in E. coli; 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 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp228949)	White to off-white powder
Molecular Weight	12.6-19.0(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ μg	Conform
Activity(ED50)	< 150(pg/ml)