

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human TNF- α Protein
SKU #:	rp156007
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, >95% (SDS-PAGE), Active, E.coli, His tag, 78-233 aa
Concentration:	
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(rp156007)	White to off-white powder
Molecular Weight	15.8-19.4(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ μg	Conform
Activity(ED50)	20-100(pg/ml)