

ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name: SKU #: Version:	Recombinant Human TNF- α Protein rp186554 1
Source: Specifications & Purity:	Recombinant Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, $\geq 95\%$ (SDS-PAGE)
Concentration: Formulation: Reconstitution:	Lyophilized 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 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(rp186554)	White to off-white powder
Molecular Weight	11.3-16.9(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ μg	Conform
Activity(ED50)	0-30(pg/ml)