

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Rat TNF-alpha Protein
SKU #:	rp155241
Version:	2
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), Active, 293F, His tag, 80-235 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is recommended to reconstitute to a concentration of 0.1-1mg/mL. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp155241)	White lyophilized powder
Molecular Weight	14.4-21.6(kD)
Purity(SDS-PAGE)	95-100(%)
Activity(EC50)	0-5(pg/ml)
Endotoxin Level <0.1 EU/μg	Conform