

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

## Specification Sheet

<p>Product Name: SKU #:</p> <p>Source: Specifications &amp; Purity:</p> <p>Concentration: Formulation: Reconstitution:</p> <p>Storage Conditions:</p>	<p>Recombinant Mouse TNF-alpha Protein rp154759</p> <p>Recombinant Animal Free, &gt;97% (SDS-PAGE; HPLC ), Active, E.coli, No tag, 80-235aa</p> <p>Lyophilized 1.This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. 2. Reconstitute in a sterile aqueous buffer to an appropriate concentration. Stock solutions should be apportioned into working aliquots and stored at ≤ -20°C. Further dilutions should be made in appropriate buffered solutions.</p> <p>Store at -20°C, Avoid repeated freezing and thawing</p>
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Parameter	Limit Values
Appearance(rp154759)	White lyophilized powder
Molecular Weight	15.66-19.14(kD)
Purity(SDS-PAGE and HPLC)	97-100( %)
Activity(ED50)	0-0.1(ng/ml)
Endotoxin Level <0.01 EU/μg	Conform