

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human/Mouse/Rat Activin A GMP Protein
SKU #:	rp168392-GMP
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, GMP, Bioactive, High performance, ActiBioPure™, ≥97% (SDS-PAGE&SEC-HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute at 100-500 µg/mL in sterile 4 mM HCl.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp168392C)	White lyophilized powder
Molecular Weight (R)	11.2-16.8(kD)
Molecular Weight (NR)	21.6-26.4(kD)
Purity(SDS-PAGE)	97-100(%)
Endotoxin Level <0.01 EU/µg	Conform
Activity(ED50)	0.2-1.2(ng/ml)
Mycoplasma	Negative
Adventitious Virus	Conform
Purity (SEC)	97-100(%)
Host Cell DNA	0-0.00150(ng/µg)
Sterility Test	Conform
Host Cell DNA	<1.5(ng/mg)