

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-08-30 14:37:51
Date of Next Testing:	2026-08-29 14:37:51
Product Name:	Recombinant Mouse SCF Protein
SKU #:	rp154630
Lot #:	ZJ23F0800929
Source:	Recombinant
Specifications & Purity:	Carrier Free, >97% (SDS-PAGE,HPLC), Active, E. coli, No tag, 26-190 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in a sterile aqueous buffer to an appropriate concentration. Stock solutions should be a pportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-80^{\circ}\text{C}$
Analysis:	000975

Parameter	Limit Value	Result
Molecular Weight	16.56-20.24(kD)	16.80000 kD
Purity(SDS-PAGE)	97-100(%)	97.20000 %
Activity(ED50)	0-10(ng/ml)	0.48440 ng/ml
Appearance(rp154630)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ $\mu\text{g}$	Conform	Conform



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 Sophia Cheng  
 Quality Assurance