

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-15 13:04:37
Date of Next Testing:	2027-06-15 13:04:37
Product Name:	Recombinant Human KRAS (G12A) Protein
Lot #:	ZJ24F1113715
SKU #:	rp192046
Version:	1
Analysis #:	037126
Source:	Recombinant
Specifications & Purity:	Carrier Free, ActiBioPure™, Bioactive, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	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 ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037126

Parameter	Limit Value	Result
Molecular Weight	20.5-25.1(kD)	21.10000 kD
Purity(SDS-PAGE)	95-100(%)	95.10000 %
Appearance(rp192046)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
Specific Activity >3.0 nmol/min/mg	Conform	Conform



Sophia Cheng
Quality Assurance