

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-15 10:46:41
Date of Next Testing:	2027-06-15 10:46:41
Product Name:	Recombinant Human KRAS (G12D) Protein
Lot #:	ZJ24F1011649
SKU #:	rp192042
Version:	2
Analysis #:	037082
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥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:	037082

Parameter	Limit Value	Result
Molecular Weight		22.60000 kD
Purity(SDS-PAGE)		99.00000 %
Appearance(rp192042)	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