

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-22 08:41:08
Date of Next Testing:	2027-05-22 08:41:08
Product Name:	Recombinant Human KRAS (G12C) Protein
Lot #:	ZJ24F1011635
SKU #:	rp192043
Version:	2
Analysis #:	035866
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:	035866

Parameter	Limit Value	Result
Molecular Weight	19.4-23.8(kD)	21.90000 kD
Purity(SDS-PAGE)	95-100(%)	97.00000 %
Appearance(rp192043)	White to off-white powde	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