

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:	Recombinant Human KRAS(G12V) Protein
SKU #:	rp192045
Version:	2
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 0.5 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 freezing and thawing

Parameter	Limit Values
Appearance(rp192045)	White to off-white powder
Molecular Weight	20.3-24.8(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/μg	Conform
Specific Activity >3.0 nmol/min/mg	Conform