



# SZABO SCANDIC

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### KRAS (G12D), His-Tag

Human, Recombinant, N-terminal His-tag

**Catalog #:** 100623

**Lot #:** 200220-G

**Conc:** 1.10 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween20, 20% glycerol, 3 mM DTT.

**Description:** Human KRAS also known as C-K-RAS, CFC2, and K-RAS2A, GenBank Accession No. NM\_033360, a.a. 2-186, with G12D mutation and N-terminal His-tag, expressed in an *E. coli* expression system. MW=23 kDa.

**Stability:** At least 6 months at -70°C. Avoid freeze/thaw cycles.

#### References:

1. Lito, P., *et al.*, *Science*. 2016 Feb;**351(6273)**:604-608.
2. Dogan, S., *et al.*, *Clinical Cancer Research*. 2012 Nov;**18(22)**:6169-6177.

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### Quality Assurance

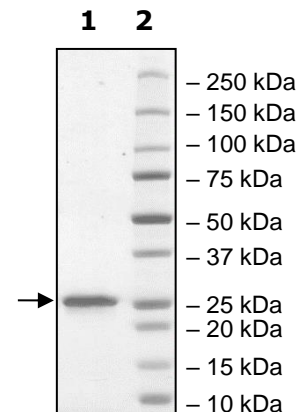
#### 6-20% SDS-PAGE Coomassie staining

**Lane 1:**  
KRas(G12D)

**Lane 2:**  
Protein Marker

**Purity:** ≥90%

**MW:** 23 kDa



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