



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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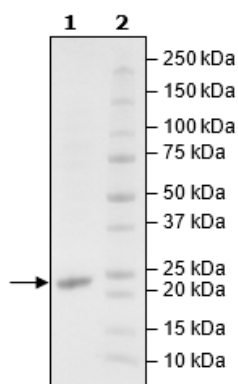
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

Description:	KRAS (G12V), Isoform B, His-Tag (BPS Bioscience #100480), is loaded with GppNHp (nonhydrolyzable GTP analog). Unbound GppNHp was removed by spin column. Ready for use in KRAS-RAF binding studies or inhibitor assays.
Construct:	KRAS (G12V) (His-2-185) – (GppNHp)
Mutation:	G12V
Concentration:	1.22 mg/ml
Species:	Human
Formulated In:	20 mM HEPES, pH 7.4, 150 mM NaCl, 1 mM DTT
Expression System:	Sf9
Format:	Aqueous buffer solution
Stability:	At least 6 months at -80°C. Avoid freeze/thaw cycles.
Storage:	-80°C
Genbank Accession:	NM_004985
MW:	22 kDa
Purity:	≥90%
Assay Conditions:	Assay was performed according to KRAS(G12C) Coupled Nucleotide Exchange Assay Kit (SOS1 mediated) (BPS Bioscience #78004) with various amounts of KRAS (G12V), His-Tag, GppNHp-Loaded.
Applications:	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Control Data

4-20% SDS-Page Coomassie Staining



RBD-RAF1 (2.5nM)/KRAS (G12V) Activity

