



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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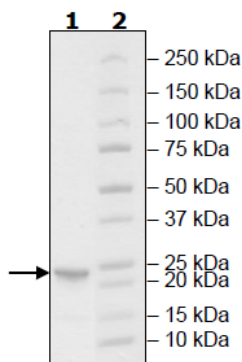
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

Construct:	KRAS (G12D) (His-2-186)-(BODIPY-GDP)
Concentration:	0.46 mg/ml
Species:	Human
Formulated In:	20 mM HEPES, pH 7.4, 150 mM NaCl and 1 mM DTT
Expression System:	<i>E. coli</i>
Format:	Aqueous buffer solution
Stability:	At least 6 months at -80°C. Avoid freeze/thaw cycles.
Storage:	-80°C
Genbank Accession:	NM_033360
MW:	24 kDa
Purity:	≥90%
Assay Conditions:	Assay was performed by following the KRAS Nucleotide Exchange Assay Kit (BPS Bioscience, #79859) protocols with BODIPY-GDP-loaded KRAS(G12D) concentrated at 0.12 mg/ml and GTP titrated 3-fold from 100 μM – 0 μM.
Applications:	Useful for KRAS(G12D) GDP/GTP nucleotide exchange reaction.
Notes:	KRAS (G12D), His-Tag (BPS Bioscience, #100623), is loaded with BODIPY-GDP. Unbound BODIPY-GDP was removed by spin column and it is ready for the GDP/GTP exchange assay.

Quality Control Data

4-20% SDS-Page Coomassie Staining



KRAS (G12D) BODIPY-GDP Activity

