



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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Product Information

Description:	KRAS (G12V), Isoform B, His-Tag Recombinant (BPS Bioscience, #100480), is loaded with BODIPY-GDP. Unbound BODIPY-GDP was removed by spin column and it is ready for the GDP/GTP exchange assay.
Label:	BODIPY™ FL GDP ((ThermoFisher Scientific, Guanosine 5'-Diphosphate, BODIPY™ FL 2'-(or-3')-O-(N-(2-Aminoethyl) Urethane), Bis (Triethylammonium) Salt), is a mixed isomer in which the BODIPY® FL fluorophore has been attached to the 2' or 3' position of the ribose ring via a linker. Invitrogen BODIPY® FL dye is a green-fluorescent dye with similar excitation and emission to fluorescein (FITC) or Alexa Fluor 488. It is characterized by a high extinction coefficient and high quantum yield and is relatively insensitive to pH changes. Its hydrophobic properties make it useful with lipophilic compounds. The dye has an excited-state lifetime of 5 nanoseconds or longer, making it useful for fluorescence polarization-based assays.
Construct:	KRAS (G12V) (His-2-185)-(BODIPY-GDP)
Mutation:	G12V
Concentration:	0.42 mg/ml
Species:	Human
Formulated In:	20 mM HEPES, pH 7.4, 150 mM NaCl, and 1.0 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%

Quality Control Data

4-20% SDS-Page Coomassie Staining

