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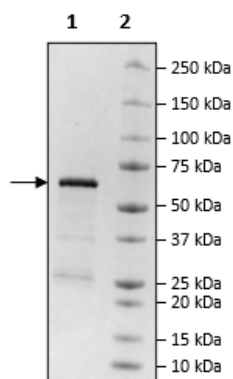
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Information

Description:	Recombinant human RNF31 (RING finger protein 31), encompassing amino acids 669-1072(end). This construct contains an N-terminal GST-tag followed by a PreScission Protease Cleavage Site. This protein was affinity purified.
Background:	RNF31, or RING finger protein 31, is an E3 ubiquitin ligase also known as HOIP (HOIL-1 Interacting Protein). This protein is a component of the linear ubiquitin chain assembly complex (LUBAC) and is understood to promote tumor growth via activation of the nuclear factor kappa B (NF- κ B) pathway. Overexpression of RNF31 is linked to breast cancer, hepatocellular carcinoma, and melanoma. The development of RNF31 inhibitors, such as HOIPIN-8, and other drugs will improve cancer outlooks and expand our understanding of tumor progression and the NF- κ B pathway.
Species:	Human
Construct:	RNF31 (GST-699-1072(end))
Concentration:	0.85 mg/ml
Expression System:	HEK293
Purity:	70%
Format:	Aqueous buffer solution.
Formulated In:	40 mM Tris-HCl pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% glycerol, and 20 mM glutathione
MW:	70 kDa
Genbank Accession:	NM_017999.5
Stability:	At least 6 months at -80°C.
Storage:	-80°C
Instructions for Use:	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.
Assay Conditions:	Assay was done according to CBL-B TR-FRET Assay Kit (BPS Bioscience #79575).
Applications:	Useful for enzymatic assays.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining



RNF31 Activity

