



SZABO SCANDIC

Part of Europa Biosite

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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Product Information

Description:	Recombinant human NcoR2 (nuclear receptor co-repressor 2), encompassing amino acids 395-489. This construct contains an N-terminal GST-tag. This protein was affinity purified.
Background:	NcoR2 (nuclear receptor co-repressor 2), also known as SMRT (silencing mediator for retinoid or thyroid-hormone receptor), is a transcriptional co-regulatory protein that can recruit histone deacetylases to promoter regions. It is expressed widely in humans and its role in the regulation of different genes makes it critical for the development and maintenance of tissues. NcoR2 has been linked to multiple cancer types, acting as an oncogene or tumor suppressor depending on context. For instance, in breast cancer, it can lead to high levels of cyclin D and cell proliferation. It has also been implicated in treatment resistance, by inhibiting cytotoxic stress response and anti-tumor immunity by regulating HDAC3 (histone deacetylase 3). Targeting NcoR2-HDAC3 using an AAV NcoR2-HDAC3 competitor resulted in better responses to chemo- and immune checkpoint therapy, opening new therapeutic windows in oncology.
Species:	Human
Construct:	NcoR2 (GST-395-489)
Concentration:	0.27 mg/ml
Expression System:	Sf9
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, and 20% glycerol
MW:	37 kDa
Genbank Accession:	NM_006312
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.
Applications:	Useful for SDS-PAGE.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining

