



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 NEU2 (Neuroaminidase 2 or sialidase-2), full length, encompassing amino acids 2-380(end). This construct contains an N-terminal His-Tag (6xHis). This recombinant protein was affinity purified.
Background:	NEU2, also known as neuroaminidase 2 or sialidase-2, is a glycohydrolytic enzyme involved in the removal of sialic acid from either proteins or lipids. This enzyme is present at low levels in most tissues but plays a crucial role in carcinogenesis. Cytosolic NEU2 regulates the PI3K-Akt/mTOR pathway and is thus involved in apoptosis, drug resistance, and cancer cell migration.
Species:	Human
Construct:	NEU2 (His-2-380(end))
Concentration:	0.67 mg/ml
Expression System:	<i>E. coli</i>
Purity:	≥90%
Format:	Aqueous buffer solution.
Formulated In:	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol
MW:	43 kDa
Genbank Accession:	NM_005383.2
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.

Quality Control Data

4-20% SDS-PAGE Coomassie Staining

