



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NEU2 (Human) Recombinant Protein (Q01)

demonstrated by cell fractionation experiments.  
[provided by RefSeq]

**Catalog Number:** H00004759-Q01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human NEU2 partial ORF ( NP\_005374, 180 a.a. - 268 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

AYRKLHPIQRPIPSAFCFLSHDHGRTWARGHFVAQDT  
LECQVAEVETGEQRVVTLNARSHLRARVQAQSTNDG  
LDFQESQLVKKLVEPP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 35.53

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4759

**Gene Symbol:** NEU2

**Gene Alias:** MGC129579, SIAL2

**Gene Summary:** This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. Expression studies in COS7 cells confirmed that this gene encodes a functional sialidase. Its cytosolic localization was