



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NPY1R (Human) Recombinant Protein (Q01)

**Catalog Number:** H00004886-Q01

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

**Product Description:** Human NPY1R partial ORF (AAH36657, 1 a.a. - 115 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MNSTLFSQVENHSHVHSNFSEKNAQLLAFENDDCHLPL  
AMIFTLALAYGAVIILGVSGNLALIIILKQKEMRNVNLI  
VNLSFSDLLVAIMCLPFTFVYTLMDHWWVFGEAMCKL

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

**Theoretical MW (kDa):** 38.39

**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:** 4886

**Gene Symbol:** NPY1R

**Gene Alias:** NPYR

**Gene Summary:** Neuropeptide Y (NPY; MIM 162640) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic activities, including effects on psychomotor activity, food intake, regulation of

central endocrine secretion, and potent vasoactive effects on the cardiovascular system. Two major subtypes of NPY (Y1 and Y2) have been defined by pharmacologic criteria. NPY receptors, such as NPY1R, have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, and aortic smooth muscle (Herzog et al., 1992 [PubMed 1321422]).[supplied by OMIM]