



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### GPR176 (Human) Recombinant Protein (P01)

**Catalog Number:** H00011245-P01

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

**Product Description:** Human GPR176 full-length ORF (NP\_009154.1, 1 a.a. - 515 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGHNGSWISPNASEPHNASGAEAGVNRSALGEFGE  
AQLYRQFTTTVQVVIFIGSLLGNFMVLWSTCRRTTVFKS  
VTNRFIKNLACSGICASLVCVPFDIILSTSPHCCWWIYT  
MLFCKVVKFLHKVFCSVTILSFPAIALDRYYSVLYPLER  
KISDAKSRELVMIWAHAVVASVPVFAVTNVADIYATS  
TCTEVWSNSLGHLYVLYVNITTIVPVVVVFLFLILIRR  
ALSASQKKKVIIAALRTPQNTISIPYASQREAEHATLLS  
MVMVFILCSVPYATLVVYQTVLNVDPDTSVLLLLTAVWL  
PKVSLLANPVLFLTVNKSVRKCLIGTLVQLHHRYSRRN  
VVSTGSGMAEASLEPSIRSGSQLLEMFHIGQQQIFKPT  
EDEESEAKYIGSADFQAKEIFSTCLEGEQGPQFAPSA  
PPLSTVDSVSQVAPAAPVEPETFPDKYSLQFGFGPFE  
LPPQWLSETRNSKKRLLPPLGNTPEELIQTKVVKVGRV  
ERKMSRNNKVSIFPKVDS

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

**Theoretical MW (kDa):** 83.4

**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:** 11245

**Gene Symbol:** GPR176

**Gene Alias:** GPR, Gm1012

**Gene Summary:** Members of the G protein-coupled receptor family, such as GPR176, are cell surface receptors involved in responses to hormones, growth factors, and neurotransmitters (Hata et al., 1995 [PubMed 7893747]).[supplied by OMIM]