



# 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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### P2RY11 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005032-P01

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

**Product Description:** Human P2RY11 full-length ORF ( NP\_002557, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDRGAKSPANFLAAADDKLSGFQGDFLWPILVVEFL  
VAVASNGLALYRFSIRKQRPWHPAVVFSVQLAVSDLL  
CALTLPLAAYLYPPKHWRVYGEAACRLERFLFTCNLLG  
SVIFITCISLNRYLGIVHPFFARSHLRPKHAWAVSAAGW  
VLAALLAMPTLSFSLKRPQQGAGNCSVARPEACIKCL  
GTADHGLAAYRAYSLVLAGLGCGLPLLLTLAAYGALGR  
AVLRSPGMTVAEKL RVAALVASGVALYASSYVPYHIM  
RVLNVDARRRWSTRCPSFADIAQATAALELGPYVGYQ  
VMRGLMPLAFCVHPLLYMAAVPSLGCCCRHCPGYRD  
SWNPEDAKSTGQALPLNATAAPKPSEPQSRELSQ

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

**Theoretical MW (kDa):** 66.44

**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:** 5032

**Gene Symbol:** P2RY11

**Gene Alias:** P2Y11

**Gene Summary:** The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occurring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each individual gene product. [provided by RefSeq]