



# 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

### P2RY2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00005029-P01

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

**Product Description:** Human P2RY2 full-length ORF (AAH28135, 1 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAADLGPWN DTINGTWDGDELGYR CRFNEDFKYVLL  
PVSYG VVCVLGLCLNAVALYIFLCRLKTWNASTTYMFH  
LAVSDALYAASLPLL VYYYARGDHWPFSTVLCKLVRFL  
FYTNLYCSILFLTCISVHRCLG VLRPLRSLRWGRARYA  
RRVAGAVWVLVLACQAPVLYFVTTSARGGRVTCHDT  
SAPELFSRFVAYSSVMLG L LFAVPFAVILVCYVLMARR  
LLKPAYGTSGGLPRAKRKSVRTIAVVLAVFALCFLPFH  
VTRTLYYSFRSLDLSCHTLNAINMAYKVTRPLASANSC  
LDPVLYFLAGQRLVRFARDAKPPTG P SPATPARRRLG  
LRRSDRTDMQRIEDVLG SSEDSRRTESTPAGSENTKD  
IRL

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

**Theoretical MW (kDa):** 67.21

**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:** 5029

**Gene Symbol:** P2RY2

**Gene Alias:** HP2U, MGC20088, MGC40010, P2RU1, P2U, P2U1, P2UR, P2Y2, P2Y2R

**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 responsive to both adenosine and uridine nucleotides. It may participate in control of the cell cycle of endometrial carcinoma cells. Three transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]