



# 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

### P2RY14 (Human) Recombinant Protein (P01)

**Catalog Number:** H00009934-P01

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

**Product Description:** Human P2RY14 full-length ORF (AAH34989.1, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MINSTSTQPPDESCSQNLLITQQIIPVLYCMVFIAGILLN  
GVSGWIFFYVPSSSEFIIYLNIVIADFVMSLTFPFKILG  
DSGLGPWQLNVFVCRVSAVLFYVNMYSIVFFGLISFD  
RYYKIVKPLWTSFIQSVSYSKLLSVIVWMLMLLLAVPNII  
LTNQSVREVTQIKCIELKSELGRKWHKASNYIFVAIFWI  
VLLLLIVFYTAITKKIFKSHLKSSRNSTSVKKKSSRNIFSI  
VFVFFVCFVPYHIARIPYTKSQTEAHYSCQSKEILRYMK  
EFTLLLSAANVCLDPIIYFFLCQPFREILCKKLHIPLKAQ  
NDLDIRIKRGNTTLESTDTL

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

**Theoretical MW (kDa):** 65.4

**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:** 9934

**Gene Symbol:** P2RY14

**Gene Alias:** GPR105, KIAA0001, P2Y14

**Gene Summary:** The product of this gene belongs to the family of G-protein coupled receptors, which contains several receptor subtypes with different pharmacological selectivity for various adenosine and uridine nucleotides. This receptor is a P2Y purinergic receptor for UDP-glucose and other UDP-sugars coupled to G-proteins. It has been implicated in extending the known immune system functions of P2Y receptors by participating in the regulation of the stem cell compartment, and it may also play a role in neuroimmune function. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]