



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

P2RY1 (Human) Recombinant Protein

Catalog Number: H00005028-G01

Regulation Status: For research use only (RUO)

Product Description: Human P2RY1 full-length ORF (NP_002554.1) recombinant protein without tag.

Sequence:

MTEVLWPAVPNGTDA AFLAGPGSSWGNSTVASTAAV
SSSFKCALTKTGFQFYYPVAVYILVFIIGFLGNSVAIWM
FVFHMKPWSGISVYMFNLALADFLYVLTLPALIFYFNK
TDWIFGDAMCKLQRFIFHVNLVYGSILFLTCISAHRYSGV
VYPLKSLGRLKKKNAICISVLVWLIVVVAISPILFYSGTG
VRKNKTITCYDTTSDEYLRSYFIYSMCTTVAMFCVPLV
LILGCYGLIVRALIYKDLDNSPLRRKSIYLVIIVLTVFAVS
YIPFHVMTMNLRARLDFQTPAMCAFNDRVYATYQVT
RGLASLNSCVDPILYFLAGDTFRRLSRATRKASRRSE
ANLQSKSEDMTLNILPEFKQNGDTSL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.1

Applications: AP

(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

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5028

Gene Symbol: P2RY1

Gene Alias: P2Y1

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 functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation. [provided by RefSeq]