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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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:

```
MAADLGPWNDTINGTWDGDELGYRCRFNEDFKYVLL
PVSYGVVCVLGLCLNAVALYIFLCRLKTWNASTTYMFH
LAVSDALYAASLPLLVEYYARGDHWPFSTVLCKLVRFL
FYTNLYCSILFLTCISVHRCLGVLRLRSLRWGRARYA
RRVAGAVWVVLVACQAPVLYFVTTSARGGRVTCHDT
SAPELFSRFVAYSSVMLGLLFAVPFAVILVCYVLMARR
LLKPAYGTSGGLPRAKRKSVRTIAVVLAVFALCFPFH
VTRTLYYSFRSLDLSCHTLNAINMAYKVTRPLASANSC
LDPVLYFLAGQRLVRFARDAKPPTGSPATPARRRLG
LRRSDRTDMQRIEDVLGSEDSRRTESTPAGSENTKD
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]