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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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P2RY1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005028-T02

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

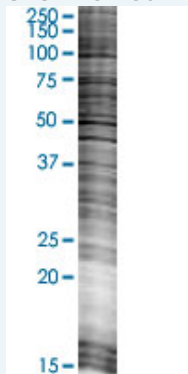
Plasmid: pV5-P2RY1 full-length

Host: Human

Theoretical MW (kDa): 42.1

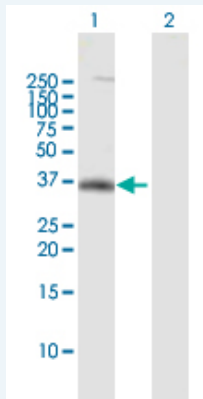
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-P2RY1 antibody ([H00005028-B02P](#)) by Western Blots.

SDS-PAGE Gel



P2RY1 transfected lysate.

Western Blot



Lane 1: P2RY1 transfected lysate (42.1 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [5028](#)

**GeneBank
Accession#:** [NM_002563](#)

**Protein
Accession#:** [NP_002554.1](#)

Gene Name: P2RY1

Gene Alias: P2Y1

**Gene
Description:** purinergic receptor P2Y, G-protein coupled, 1

Omim ID: [601167](#)

Gene Ontology: [Hyperlink](#)

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]

**Other
Designations:** ATP receptor,P2 purinoceptor subtype Y1,P2Y purinoceptor 1,platelet ADP receptor,purinergic receptor P2Y1

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

Related Disease

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