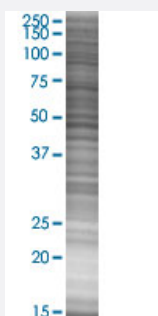


P2RY2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005029-T01

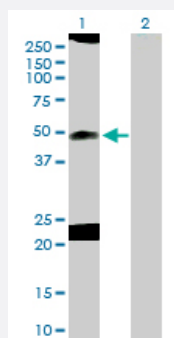
Size 100 uL

Applications



SDS-PAGE Gel

P2RY2 transfected lysate.



Western Blot

Lane 1: P2RY2 transfected lysate (41.58 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-P2RY2 full-length

Host Human

Theoretical MW (kDa) 41.58

Quality Control Testing Transient overexpression cell lysate was tested with Anti-P2RY2 antibody ([H00005029-B01](#)) by Western Blots.
 SDS-PAGE Gel
 P2RY2 transfected lysate.
 Western Blot
 Lane 1: P2RY2 transfected lysate (41.58 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.

Applications

- Western Blot

Gene Info — P2RY2

Entrez GeneID	5029
GeneBank Accession#	BC028135
Protein Accession#	AAH28135
Gene Name	P2RY2
Gene Alias	HP2U, MGC20088, MGC40010, P2RU1, P2U, P2U1, P2UR, P2Y2, P2Y2R
Gene Description	purinergic receptor P2Y, G-protein coupled, 2
Omim ID	600041
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 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]
Other Designations	ATP receptor P2U nucleotide receptor P2U purinoceptor 1 P2Y purinoceptor 2 purinergic receptor P2Y2 purinoceptor P2Y2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Myocardial Infarction](#)