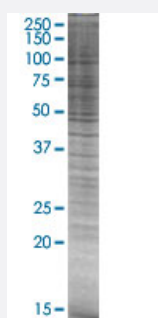


P2RX5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005026-T02

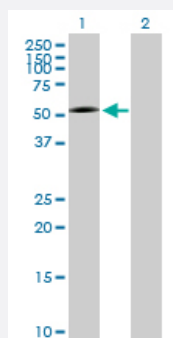
Size 100 uL

Applications



SDS-PAGE Gel

P2RX5 transfected lysate.



Western Blot

Lane 1: P2RX5 transfected lysate (47.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-P2RX5 full-length

Host Human

Theoretical MW (kDa) 47.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-P2RX5 Purified antibody ([H00005026-B01](#)) by Western Blots.
 SDS-PAGE Gel
 P2RX5 transfected lysate.
 Western Blot
 Lane 1: P2RX5 transfected lysate (47.2 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 — P2RX5

Entrez GeneID	5026
GeneBank Accession#	NM_002561.2
Protein Accession#	NP_002552.2
Gene Name	P2RX5
Gene Alias	MGC47755, P2X5, P2X5R
Gene Description	purinergic receptor P2X, ligand-gated ion channel, 5
Omim ID	602836
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Several characteristic motifs of ATP-gated channels are present in its primary structure, but, unlike other members of the purinoceptors family, this receptor has only a single transmembrane domain. Three transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	ATP receptor subunit P2X purinoceptor 5 ionotropic ATP receptor P2X5 purinergic receptor P2X ligand gated ion channel 5 purinergic receptor P2X5

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)