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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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P2RX4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005025-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

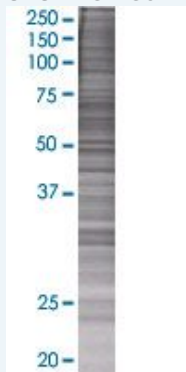
Plasmid: pCMV-P2RX4 full-length

Host: Human

Theoretical MW (kDa): 42.79

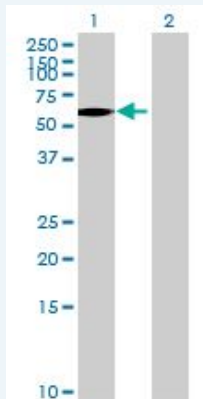
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-P2RX4 antibody ([H00005025-B01](#)) by Western Blots.

SDS-PAGE Gel



P2RX4 transfected lysate.

Western Blot



Lane 1: P2RX4 transfected lysate (42.79 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: [5025](#)

GeneBank Accession#: [NM_002560.2](#)

Protein Accession#: [NP_002551.2](#)

Gene Name: P2RX4

Gene Alias: P2X4,P2X4R

Gene Description: purinergic receptor P2X, ligand-gated ion channel, 4

Omim ID: [600846](#)

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 with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants have been identified for this gene although their full-length natures have not been determined. [provided by RefSeq]

Other Designations: ATP receptor,ATP-gated cation channel protein,P2X purinoceptor 4,P2X receptor, subunit 4,purinergic receptor P2X4,purinoceptor P2X4

Gene Pathway

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

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