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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

P2RX5 (Human) Recombinant Protein (P01)

Catalog Number: H00005026-P01

Regulation Status: For research use only (RUO)

Product Description: Human P2RX5 full-length ORF (NP_002552.2, 1 a.a. - 422 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGQAGCKGLCLSLFDYKTEKYVIAKNKKVGLLYRLLQA
SILAYLVVWVFLIKKGYQDVDTSLQSAVITKVKGVAFTN
TSDLGQRIWDVADYVIPAQGENVFFVVTNLIVTPNQRQ
NVCAENEGIPDGACSKDSDCHAGEAVTAGNGVKTGR
CLRRENLARGTCEIFAWCPLETSSRPEEPFLKEAEDFT
IFIKNHIRFPKFNFSKSNVMDVKDRSFLKSCHFGPKNH
YCPIFRLGVSIRWAGSDFQDIALEGGVIGINIEWNCDLD
KAASECHPHYSFRLDNKLSKSVSSGYNFRFARYYRD
AAGVEFRTLKAYGIRFDVMVNGKGAFFCDLVLIIYLIK
KREFYRDKKYEEVRGLEDSSQEADEASGLGLSEQLT
SGPGLLGMPEQQELQEPPEAKRGSSSQKNGSVCP
QLLEPHRST

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.6

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: 5026

Gene Symbol: P2RX5

Gene Alias: MGC47755, P2X5, P2X5R

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]