

Datasheet for ABIN2728088

P2RX4 Protein (Myc-DYKDDDDK Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	20 µg
Target:	P2RX4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P2RX4 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human P2RX4 / P2X4 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	P2RX4
Alternative Name:	p2rx4,p2x4 (P2RX4 Products)
Background:	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, some protein-

Target Details

	coding and some not protein-coding, have been found for this gene.
Molecular Weight:	43.2 kDa
NCBI Accession:	NP_002551
Pathways:	Synaptic Membrane

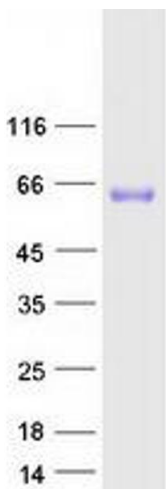
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot