

Recombinant Mouse P2rx4 Protein, Myc/DDK-tagged

Cat. No. P2rx4-4637M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length purinergic receptor P2X, ligand-gated ion channel 4 (P2rx4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for ATP that acts as a ligand-gated ion channel.
Molecular Mass	43.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	P2rx4 purinergic receptor P2X, ligand-gated ion channel 4 [Mus musculus (house mouse)]
Official Symbol	P2rx4
Synonyms	P2RX4; purinergic receptor P2X, ligand-gated ion channel 4; P2X purinoceptor 4; ATP receptor; ionotropic purinergic receptor; P2X4; AI504491; AW555605; D5Ert444e
Gene ID	18438
mRNA Refseq	NM_011026
Protein Refseq	NP_035156
UniProt ID	Q9Z257

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