Recombinant Mouse P2rx3 Protein, Myc/DDK-tagged

Cat. No. P2rx3-4636M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length purinergic receptor P2X, ligand-gated ion channel, 3 (P2rx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for ATP that acts as a ligand-gated cation channel. Plays a role in sensory perception. Required for normal perception of pain. Required for normal taste perception.
Molecular Mass	44.9 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.

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GENE INFORMATION

Gene Name	P2rx3 purinergic receptor P2X, ligand-gated ion channel, 3 [Mus musculus (house mouse)]
Official Symbol	P2rx3
Synonyms	P2rx3; purinergic receptor P2X, ligand-gated ion channel, 3; P2X; P2X3; 4930513E20Rik; P2X purinoceptor 3; ATP receptor; purinergic receptor P2X3
Gene ID	228139
mRNA Refseq	NM_145526
Protein Refseq	NP_663501
UniProt ID	Q3UR32

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