

Protein A001682

- [Protein Overview](#)
- [XML Export](#)

Automated Data



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- [Sequence](#)
- [Interactions](#)
- [Pathways](#)
- [Domains & Motifs](#)
- [Protein Structure](#)
- [Orthologs](#)
- [Blast Data](#)

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Nucleotide receptor P2x2**Author assigned**

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-  [open help browser](#)

Molecule Page ID	A001682
Primary Name	Nucleotide receptor P2x2
All Names	ATP receptor; Nucleotide receptor P2x2; P2rx2; P2X purinoceptor 2; P2X Receptor, subunit 2; P2X2; P2X2 purinergic receptor; Purinergic receptor P2X, ligand-gated ion channel, 2
Functional Category	Receptor, ligand-gated channel
Primary Symbol	P2rx2
Molecule Page Version	Automated Data Only
Corresponding Author	Assigned
Editorial Board Member	T. Kendall Harden tkh@med.unc.edu (editorial board member list)
Accession	NP_700449.2
Entrez Gene ID	231602
Species	Mouse
Sequence	<pre> 1 MAAQPRLLPA GAAMVRRLLAR GCWSAFWDYE TPKVIVVRNR RLG FVHRMVQ 51 LLILLYFVWY VFIVQKSYQD SETGPESSII TKVKGITMSE HKVWDVEEYV 101 KPPEGGSVVS IITRIEVTIPS QTLGTCPE SM RVHSSTCHLD DDCVAGQLDM 151 QNGGIRTGRC VPYYHGDSKT CEVSAWCPVE DGTSENHFLG KMAPNFTILI 201 KNSIHYPKFK FSKGNIASQK SDY LKHCTFD QSDPYCP I F RLG FIVEQAG 251 ENFTELAHKG GVIGVIINWN CDLDLSESEC NPKYSFRRLD PKYDPASSGY 301 NFRFAKYKI NGTTTTRTL I KAYGIRIDVI VH QAGKFSL IPTIINLATA 351 LTSIGVGSFL CDWILLTFMN KNKLYSHKKF DKVRTPRHPS SRWPVTLALV 401 LGQIPPPPSH YSQDPPSLP SGE GPALGEG AELPLAVQPP RSCSSSALTE 451 QVVDTL DQHM GQRPPVPEPS QQDSTSTDPK GLAQL </pre>
Sequence Length	485 aa
Molecular Weight	53.937103 kD
Isoelectric Point	pH 8.14
Extinction Coefficient	70120 M ⁻¹ cm ⁻¹
Absorption Coefficient	1.30
Aliphatic Index	79.57

