

Protein A001683

- Protein Overview**
- XML Export**

**Automated Data**



Not Reviewed

Latest from 1 Dec 2008

- Sequence**
- Interactions**
- Pathways**
- Domains & Motifs**
- Protein Structure**
- Orthologs**
- Blast Data**

UCSD-Nature Molecule Pages  
Automated Data Only

**Nucleotide receptor P2x3****Author assigned**

-  [import to biology workbench](#)  
(requires registration)
-  [open help browser](#)

Molecule Page ID	A001683
Primary Name	Nucleotide receptor P2x3
All Names	Nucleotide receptor P2x3; P2rx3; P2X purinoceptor 3; P2X3; Purinergic receptor P2X, ligand-gated ion channel, 3; purinergic receptor P2X3
Functional Category	Receptor, ligand-gated channel
Primary Symbol	P2rx3
Molecule Page Version	Automated Data Only
Corresponding Author	Assigned
Editorial Board Member	T. Kendall Harden <a href="mailto:tkh@med.unc.edu">tkh@med.unc.edu</a> ( <a href="#">editorial board member list</a> )
Accession	<a href="#">AAH23089.1</a>
Entez Gene ID	<a href="#">228139</a>
Species	Mouse
Sequence	<pre> 1  MNCISDFFTY  ETTKSVVVKV  WTIGIINRAV  QLLIISYFVG  WVFLHEKAYQ 51  VRDTAIESSV  VTKVKGFGRY  ANRVMDVSDY  VTPPQGTSVF  VIITKMIVTE 101 NQMQGFCPEN  EEKYRCVSDS  QCGPERFPGG  GILTGRCVNY  SSVRRTCEIQ 151 GWCPTFVDTV  EMPIMMEAEN  FTIFIKNSIR  FPLFNFEKGN  LLPNLTDKDI 201 KKCRFHPEKA  PFCPILRVGD  VVKFAGQDFA  KLARTGGVLG  IKIGWVCDLD 251 KAWDQCIPKY  SFTRLDGVSE  KSSVSPGYNF  RFAKYKMMEN  GSEYPTLLKA 301 FGIRFDVLVY  GNAGKFNIIP  TIISSVAAFT  SVGVGTVLCD  IILLNFLKGA 351 DHYKARKFEE  VTETTLKGTA  STNPVFTSDQ  ATVEKQSTDS  GAYSIGH </pre>
Sequence Length	397 aa
Molecular Weight	44.3786 kD
Isoelectric Point	pH 8.34
Extinction Coefficient	49090 M <sup>-1</sup> cm <sup>-1</sup>
Absorption Coefficient	1.11
Aliphatic Index	81.18

