

Product datasheet for TP506221

P2rx3 (NM_145526) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse purinergic receptor P2X, ligand-gated ion channel, 3 (P2rx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206221 representing NM_145526 Red=Cloning site Green=Tags(s)

MNCISDFFTYETTKSVVKSWSWTIGIINRAVQLLIISYFVGWVFLHEKAYQVRDTAIESSVTKVKGFGRY
ANRVMDVSDYVTPPQGTSVFVIITKMIVTENQMGGFCPENEEKYRCVSDSQCGPERFPGGGILTGRVCNV
SSVRRTCEIQGWCPTEVDTVEMPIMMEAENFTIFIKNSIRFPLNFNFEKGNLLPNLTDKDIKKCRFHPEKA
PFCPILRVGDVVKFAGQDFAKLARTGGVLGIKIGWVCDLKAWDQCIPKYSFTRLGDGVSEKSSVSPGYNF
RFAKYYKMENGSEYPTLLKAFGIRFDLVYGNAGKFNIPTIISVAAFTSVGVGTVLCDIILLNFKGA
DHYKARKFEEVTETTLKGTASTNPVFTSDQATVEKQSTDSGAYSIGH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	44.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_663501
Locus ID:	228139
UniProt ID:	Q3UR32



[View online »](#)

RefSeq Size: 4190

Cytogenetics: 2 D

RefSeq ORF: 1191

Synonyms: 4930513E20Rik; P2X3

Summary: Receptor for ATP that acts as a ligand-gated cation channel (By similarity). Plays a role in sensory perception (PubMed:15961431, PubMed:16322458). Required for normal perception of pain (PubMed:15961431). Required for normal taste perception (PubMed:16322458). [UniProtKB/Swiss-Prot Function]