

Product datasheet for **RC207923A1V**

Human P2X5 (P2RX5) (NM_002561) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human P2X5 (P2RX5) (NM_002561) AAV Particle
Tag:	Myc-DDK
Symbol:	P2X5
Synonyms:	LRH-1; P2X5; P2X5R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207923 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCAGGCGGGCTGCAAGGGGCTCTGCCTGTCGCTGTTTCGACTACAAGACCGAGAAGTATGTCATCG
CCAAGAACAAGAAGGTGGGCCTGCTGTACCGGCTGCTGCAGGCCTCCATCCTGGCGTACCTGGTCGTATG
GGTGTTCCTGATAAAGAAGGGTTACCAAGACGTCGACACCTCCCTGCAGAGTGCTGTATCACCAAAGTC
AAGGGCGTGGCCTTACCAACACCTCGGATCTTGGGCAGCGGATCTGGGATGTCGCCGACTACGTCATTC
CAGCCCAGGGAGAGAACGTCCTTTTGTGGTCACCAACCTGATTGTGACCCCCAACCGGCGAGAAGCT
CTGTGCTGAGAATGAAGGCATTCTGTGCGCGCTGCTCCAAGGACAGCGACTGCCACGCTGGGGAAGCG
GTTACAGCTGGAACGGAGTGAAGACCGGCCGCTGCCTGCGGAGAGAGAACTTGCCAGGGGCACCTGTG
AGATCTTTGCCTGGTGCCGTTGGAGACAAGCTCCAGGCCGAGGAGCCATTCTGAAGGAGGCCGAAGA
CTTCACCATTTTCATAAAGAACCACATCCGTTTCCCAAATCAACTTCTCCAAAGCAATGTGATGGAC
GTCAAGGACAGATCTTCTGAAATCATGCCACTTGGCCCCAAGAACCACTACTGCCCATCTTCCGAC
TGGGCTCCGTGATCCGCTGGGCCGGGAGCGACTTCCAGGATATAGCCCTGGAGGGTGGCGTGATAGGAAT
TAATATTGAATGGAAGTGTGATCTTGTAAAGCTGCCTCTGAGTGCCACCCTCACTATTCTTTAGCCGT
CTGGACAATAAACTTTCAAAGTCTGTCTCCTCCGGGTACAACCTCAGATTTGCCAGATATTACCGAGACG
CAGCCGGGGTGGAGTTCCGCACCTGATGAAAGCCTACGGGATCCGCTTTGACGTGATGGTGAACGGCAA
GGGTGCTTTCTCTGCGACCTGGTACTCATCTACCTCATCAAAAAGAGAGAGTTTTACCGTGACAAGAAG
TACGAGGAAGTGAGGGGCTAGAAGACAGTTCCAGGAGGCCGAGGACGAGGCATCGGGGCTGGGGCTAT
CTGAGCAGCTCACATCTGGGCCAGGGCTGCTGGGGATGCCGAGCAGCAGGAGCTGCAGGAGCCACCCGA
GGCGAAGCGTGAAGCAGCAGTCAGAAGGGGAACGGATCTGTGTGCCACAGCTCTGGAGCCCCACAGG
AGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207923 protein sequence Red=Cloning site Green=Tags(s) MGQAGCKGLCLSLFDYKTEKYVIAKNKKVGLLYRLLQASILAYLVVWVFLIKKGYQDVTSLQSAVITKV KGVAFNTNTSDLGQRIWDVADYVIPAQGENVFFVVTNLIIVPNQRQNVCAENEGIPDGACSKDSDCHAGEA VTAGNGVKTGRCLRRNLARGTCEIFAWCPLETSSRPEEPFLKEAEDFTIFIKNHIRFPKFNFSKSNVMD VKDRSFLKSCHFGPKNHYPICIFRLGSVIRWAGSDFQDIALEGGVIGINIEWNCDLKAASECHPHYSFSR LDNKLKSVSSGYNFRFARYYRDAAGVEFRTLKAYGIRFDVMVNGKGAFCDLVLIYLIKREFYRDKK YEEVRGLEDSSQEADEASGLGLSEQLTSGPGLLGMPQQELQEPPEAKRGSSSQKNGSVCPQLLEPHR ST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002561
ORF Size:	1266 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_002561.2</u>
RefSeq Size:	2341 bp
RefSeq ORF:	1269 bp
Locus ID:	5026
UniProt ID:	<u>Q93086</u>
Cytogenetics:	17p13.2
MW:	47.2 kDa