

Product datasheet for **RC217899A1V**

Human PTP epsilon (PTPRE) (NM_130435) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTP epsilon (PTPRE) (NM_130435) AAV Particle
Tag:	Myc-DDK
Symbol:	PTPRE
Synonyms:	HPTPE; PTPE; R-PTP-EPSILON
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217899 representing NM_130435
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAACAGGAGTAGCTTTTCCCGGCTCACCTGGTTCAGGAAGCAGAGGAAAGCTGTGGTCAGCACCA
 GCGACAAGAAGATGCCCAACGGAATCTTGGAGGAGCAAGAGCAGCAAAGGGTGATGCTGCTCAGCAGGTC
 ACCCTCAGGGCCCAAGAAGTATTTCCCATCCCCGTGGAGCACCTGGAGGAGGAGATCCGTATCAGATCC
 GCCGACGACTGCAAGCAGTTTCGGGAGGAGTTCAACTCATTGCCATCTGGACACATACAAGGAACTTTTG
 AACTGGCAAATAAAGAAGAAAACAGAGAAAAAACAGATATCCCAACATCCTTCCCAATGACCATTCTAG
 GGTGATTCTGAGCCAAGTGGATGGAATTCCTGTTTCACTACATCAATGCTTCTACATAGATGGTTAC
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 GTTCATCTACCAAGCCTTACTCGAGTACTACCTCTACGGGGACACAGAGCTGGACGTGTCCTCCCTGGAG
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 AATTGACAAATGTCCGGATCATGAAGGAGAACATGAGGACGGGCAACTTGCCGGCAAACATGAAGAAGGC
 CAGGGTCATCCAGATCATCCCGTATGACTTCAACCGAGTGATCCTTTCCATGAAAAGGGGTCAAGAATAC
 ACAGACTACATCAACGCATCCTTCATAGACGGTACCGACAGAAGGACTATTTTCATCGCCACCCAGGGGC
 CACTGGCACACACGGTTGAGGACTTCTGGAGGATGATCTGGGAATGGAATCCCACACTATCGTGATGCT
 GACGGAGGTGCAGGAGAGAGAGCAGGATAAATGCTACCAGTATTGGCCAACCGAGGGCTCAGTTACTCAT
 GGAGAAATAACGATTGAGATAAAGAATGATACCTTTTCAGAAGCCATCAGTATACGAGACTTTCTGGTCA
 CTCTCAATCAGCCCCAGGCCCGCCAGGAGGAGCAGGTCCGAGTAGTGCCAGTTTCACTTCCACGGCTG
 GCCTGAGATCGGGATTCGCGCCGAGGGCAAAGGCATGATTGACCTCATCGCAGCCGTGCAGAAGCAGCAG
 CAGCAGACAGGCAACCACCCATCACCGTGCATGCACTGCCGAGCTGGGCGAACAGGTACATTCATAG
 CCCTCAGCAACATTTTGGAGCGAGTAAAGCCGAGGGACTTTTAGATGTATTTCAAGCTGTGAAGAGTTT
 ACGACTTCAGAGACCACATATGGTGCAACCCCTGGAACAGTATGAATTCTGCTACAAAGTGGTACAAGAT
 TTTATTGATATATTTTCTGATTATGCTAATTTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217899 representing NM_130435 Red=Cloning site Green=Tags(s) MSNRSSFSRLTWFRKQRKAVVSTSDKKMPNGILEEQEQRVMLLSRSPSGPKKYFPIPVEHLEEEIRIRS ADDCKQFREEFNSLPSGHIQGFELANKEENREKNRYPNLPNDHSRVILSQLDGIPCSYINASYIDGY KEKNKFIAAQGPKQETVNDFWRMVWEQKSATIVMLTNLKERKEEKCHQYWPDQGCWTYGNIRVCVEDCVV LVDTYIRKFCIQPLPDGCKAPRLVSQLHFTSWPDFGVPFTPIGMLKFLKKVKTLPVHAGPIVHCSAG VGRTGTFIVIDAMMMHAEQKVDVFEFVSIRNQRPMVQTDQMYYTFIYQALLEYYLYGDTLVDVSSLE KHLQTMHGTTHFDKIGLEEEFRKLTNVRIMKENMRTGNLPANMKKARVIQIIPYDFNRVILSMKRGQEY TDYINASFIDGYRQKDYFIATQGPLAHTVEDFWRMIWEWKSHTIVMLTEVQEREQDKCYQYWPTGEGSVTH GEITIEIKNDTLSEAISIRDFLVTLNQPARQEEQVRVVRQFHFGWPEIGIPAEGKGMIDLIAAVQKQQ QQTGNHPITVHCSAGAGRTGTFIALSNILERVKAEGLLDVFQAVKSLRLQRPHMVQTLEQYEFCKVVD FIDIFSDYANFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_130435
ORF Size:	1926 bp
Buffer:	PBS with 0.001% Pluronic F7762
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_130435.2</u>
RefSeq Size:	5002 bp
RefSeq ORF:	1929 bp
Locus ID:	5791
UniProt ID:	<u>P23469</u>
Cytogenetics:	10q26.2
MW:	74.4 kDa