

Product datasheet for **RC225470A1V**

Human Tartrate Resistant Acid Phosphatase (ACP5) (NM_001111034) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Tartrate Resistant Acid Phosphatase (ACP5) (NM_001111034) AAV Particle
Tag:	Myc-DDK
Symbol:	Tartrate Resistant Acid Phosphatase
Synonyms:	HPAP; TRACP5a; TRACP5b; TRAP; TrATPase
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225470 representing NM_001111034 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACATGTGGACGGCGCTGCTCATCCTGCAAGCCTTGTGCTACCCTCCCTGGCTGATGGTGCCACCC
CTGCCCTGCGCTTTGTAGCCGTGGGTGACTGGGGAGGGGTCCCAATGCCCATTCACACGGCCCGGA
AATGGCCAATGCCAAGGAGATCGCTCGGACTGTGCAGATCCTGGGTGCAGACTTCATCCTGTCTCTAGGG
GACAATTTTACTTCACTGGTGTGCAAGACATCAATGACAAGAGGTTCCAGGAGACCTTTGAGGACGTAT
TCTCTGACCGCTCCCTTCGCAAAGTGCCTGGTACGTGCTAGCCGGAACCATGACCACCTTGGCAATGT
CTCTGCCCAGATTGCATACTCTAAGATCTCCAAGCGCTGGAACCTCCCCAGCCCTTTCTACCGCCTGCAC
TTCAAGATCCCACAGACCAATGTGTCTGTGGCCATTTTATGCTGGACACAGTGACACTATGTGGCAACT
CAGATGACTTCCTCAGCCAGCAGCCTGAGAGGCCCCGAGACGTGAAGCTGGCCCGCACACAGCTGTCTG
GCTCAAGAAACAGCTGGCGGGGCCAGGGAGGACTACGTGCTGGTGGCTGGCCACTACCCCGTGTGGTCC
ATAGCCGAGCACGGGCCACCCACTGCCTGGTCAAGCAGCTACGGCCACTGCTGGCCACATACGGGGTCA
CTGCCTACCTGTGCGGCCACGATCACAATCTGCAGTACCTGCAAGATGAGAATGGCGTGGGCTACGTGCT
GAGTGGGGCTGGGAATTTTATGGACCCCTCAAAGCGGCACCAGCGCAAGGTCCCCAACGGCTATCTGCGC
TTCCACTATGGGACTGAAGACTCACTGGGTGGCTTTGCCTATGTGGAGATCAGCTCCAAAGAGATGACTG
TCACTTACATCGAGGCCTCGGGCAAGTCCCTCTTAAAGACCAGGCTGCCGAGGCGAGCCAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC225470 representing NM_001111034 Red=Cloning site Green=Tags(s) MDMWTALLILQALLPSLADGATPALRFVAVGDWGGVPNAPFHTAREMANAKEIARTVQILGADFILSLG DNFYFTGVQDINDKRFQETFEDVFSRSLRKVPWYVLAGNHDHLGNVSAQIAYSKISKRWNFSPFYRLH FKIPQTNVSVAIFMLDTVTLCGNSDDFLSQQPERPRDVKLARTQLSWLKKQLAAAREDYVLVAGHYPVWS IAEHGPTHCLVKQLRPLLATYGVTAIYLCGHDHNLQYLQDENGVGYYLSGAGNFMDFPSKRHQKVPNGYLR FHYGTEDSLGGFAYVEISSKEMTVTYIEASGKSLFKTRLPRRARP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001111034
ORF Size:	975 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_001111034.1</u>
RefSeq ORF:	978 bp
Locus ID:	54
UniProt ID:	<u>P13686</u>
Cytogenetics:	19p13.2
MW:	36.6 kDa