

Product datasheet for **RC224041A1V**

Human TPRX1 (NM_198479) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TPRX1 (NM_198479) AAV Particle
Tag:	Myc-DDK
Symbol:	TPRX1
Synonyms:	TPRX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224041 representing NM_198479 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCAGCCTCAGGGAGCAACAGCTGCAGGTGTGGTTCAAGAATCGCCGCGCCAACTAGCTCGGGAGC
GGCGGCTCCAGCAGCAGCCCCAGCGCTCCCTGGGCAGAGAGGCCGAGGAGCCCGCTGCGCCCTAGT
CCCTGCAGCCTCTGCCTCCGCACCTCAGCGGGGCCCTCGGGAATCCTTCCAGCGGCGGAACCCACGATC
TGCAGCCTCCACCAGGCTGGGTGGCCTGGGTGCAGAGCCAGAAGGGCATCCAGCTGCCCTGAGTC
CAGGCCCTGGCCCGATCCCTGCCCAATCCCAGGCCAGCCAGATCCCAGGCCCACTCCCTGGCTCAAT
TCCAGGCCCAATTCCAGGCCAGCTCAGATCCCAAGCCGATCCAGGCCCAATCCCAGGCCCAATTTCA
GGCCCAGTCCAGATCCCAGGCCATTCCGTGGCCCAATCCCAGGCCCAATTTCCAGGCCAGCCCCGATCC
CAGGCCCAATCTCAGGCCATTCTCAGGCCCAAACCCAGGCCGATCCCAGGCCAAACCCAGGCCGAT
CCCAGGCCCAATCTCAGGCCGATCCCAGGCCAATCTCAGTCCGATCCCAGGCCGATCCCAGGCCCA
ATCTCAGGCCAATCTCAGGCCAAACCCAGGCCGATCCCAGGCCAATCCCAGGCCAATCTCAGGCC
CGAACCAGGCCGATCCCAGGCCAATCTCAGGCCGAACCCAGGCTGATCCCAGGCCAATCCCAGG
CCCAATCTCAGGCCAGGCCAATTATAGGCCGATCCCAGGCCAGCCAGATCCCAGGCCAGGCAGA
CTCCAAGGCCAGGTCCATCTTAAGTCTGGCCGATCGAAGCCCTGGCTCACTTCCAGGCCAGCCC
CGATTTTAGGCCAGGCTCAGGCCAGGCTCAGGCTCAGTCCAGCTCCAATCCCAGGCCAGGATCACT
CCCAGGCCAGCCCCCTTATGGCCTCAGAGCCCGATGCCTCCGACTTCTTGCCAGACACCCAGTTATTC
CCTCACTTCACAGAGTGCTCTACCCCTAGACCCCTTGAGGGATCCTCAGTCTCCACCATGACCTCTC
AGTACCAAGAAGGGGATGACTCTATGGGCAAAAACACTCAGGGTCTCAGCCCCAAGAGGAGGTGGCTC
TGTGAATGAAATCACTCAGGCCCAAGTTATTACTGGATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224041 representing NM_198479 Red=Cloning site Green=Tags(s) MLSLREQQLQVWFKNRRAKLARERRLQQPQVRVPGQRGRGARAAPLVPAASASAPQGRPSGILPAAEPTI CSLHQAWGGPGCRAQKGIPAAALSPGPGPIPAIPGPAQIPGPLPGSIPGPIGPAQIPSPIPAPIPGPIS GPVQIPGPFRRGPIPGPISGPAPIPGPISGPFSGPNPGPIPGPNPGPIPGPISGPISVPIPGPIPGP ISGPISGPNPGPIPGPISGPNPGPIPGPISGPNGLIPGPIPGPISGPGPIIGPIPSPAQIPGPGR LQGGPILSPGRMRSPGSLPGLAPILGPGSGPGSGSVAPAPIPGGSLPAPAPLWPQSPDASDFLPDTQLF PHFTELLLPDPLEGSSYSTMTSQYQEGDDSMGKKHSGSQPQEEGGSVNENHSGPRLLDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198479
ORF Size:	1233 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:	NM_198479.2 , NP_940881.2
RefSeq Size:	1839 bp
RefSeq ORF:	1236 bp
Locus ID:	284355
UniProt ID:	Q8N7U7
Cytogenetics:	19q13.33
MW:	40.4 kDa