

Product datasheet for **RC207922A1V**

Human Pentraxin 3 (PTX3) (NM_002852) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Pentraxin 3 (PTX3) (NM_002852) AAV Particle
Tag:	Myc-DDK
Symbol:	Pentraxin 3
Synonyms:	TNFAIP5; TSG-14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207922 representing NM_002852 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCATCTCCTTGCGATTCTGTTTTGTGCTCTCTGGTCTGCAGTGTGGCCGAGAACTCGGATGATTATG
ATCTCATGTATGTGAATTTGGACAACGAAATAGACAATGGACTCCATCCCACTGAGGACCCACGCCGTG
CGACTCGGGTCAGGAGCACTCGGAATGGGACAAGCTCTTCATCATGCTGGAGAACTCGCAGATGAGAGAG
CGCATGCTGCTGCAAGCCACGGACGACGTCTCGGGGGCGAGCTGCAGAGGCTGCGGGAGGAGCTGGGCC
GGCTCGCGGAAAGCCTGGCGAGGCCGTGCGCGCCGGGGCTCCCGCAGAGGCCAGGCTGACCACTGCTCT
GGACGAGCTGCTGCAGGCGACCCGCGACGCGGGCCGAGGCTGGCGCGTATGGAGGGCGCGGAGGCGCAG
CGCCCAGAGGAGGCGGGCGCGCCCTGGCCGCGGTGCTAGAGGAGCTGCGGCAGACGCGAGCCGACCTGC
ACGCGGTGCAGGGCTGGGCTGCCCGAGCTGGCTGCCGCGAGTTGTGAAACAGCTATTTTATTCCTCAAT
GCGTTCCAAGAAGATTTTGAAGCGTGCATCCAGTGAGACCAATGAGGCTTGAGTCTTTTAGTGCTGC
ATTTGGGTCAAAGCCACAGATGTATTAACAAAACCATCCTGTTTCTATGGCACAAGAGGAATCCAT
ATGAAATCCAGCTGTATCTCAGTACCAATCCATAGTGTGTTGGTGGTGGAGAGGAGAACTGGT
TGCTGAAGCCATGGTTTCCCTGGGAAGGTGACCCACCTGTGCGGCACCTGGAATTCAGAGGAAGGGCTC
ACATCCTTGTTGGTAAATGGTGAAGTGGCGGTACCACTGTTGAGATGGCCACAGGTCACATTGTTCTCTG
AGGGAGGAATCCTGCAGATTGGCCAAGAAAAGAAATGGCTGCTGTGTGGTGGTGGCTTTGATGAAACATT
AGCCTTCTCTGGGAGACTCACAGGCTTCAATATCTGGGATAGTGTCTTAGCAATGAAGAGATAAGAGAG
ACCGGAGGAGCAGAGTCTTGTCACATCCGGGGGAATATTGTTGGTGGGAGTCACAGAGATCCAGCCAC
ATGGAGGAGCTCAGTATGTTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207922 representing NM_002852 Red=Cloning site Green=Tags(s) MHLLAILFCALWSAVLAENSDDYDLMYVNLNDNEIDNGLHPTEDPTPCDCGQEHSEWDKLFIMLENSQMRE RMLLQATDDVLRGELQRLREELGRLAESLARPCAPGAPAEARLTALDELLQATRDAGRRLARMEGAEAQ RPEEAGRALA AVLLEELRQTRADLHAVQGWAARSWLPAGCETAILFPMRSKKIFGSVHPVRPMLRESFSAC IWKATDVLNKTILFSYGTKRNPYEQILYLSYQSIVFVVGGEENKLVAEAMVSLGRWTHLCGTWNSEEG TSLWVNGELAATTVMATGHIVPEGGILQIGQEKNGCCVGGGFDETLAFSGRLTGFNIWDSVLSNEEIRE TGGAESCHIRGNIVGWGVTEIQPHGGAQYVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002852
ORF Size:	1143 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_002852.2 , NP_002843.1
RefSeq Size:	1908 bp
RefSeq ORF:	1146 bp
Locus ID:	5806
UniProt ID:	P26022
Cytogenetics:	3q25.32
MW:	41.8 kDa