

Product datasheet for **RC214601A1V**

Human NETO2 (NM_018092) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NETO2 (NM_018092) AAV Particle
Tag:	Myc-DDK
Symbol:	NETO2
Synonyms:	BTCL2; NEOT2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC214601 representing NM_018092
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCCTGGAGCGGCTCTGCTCGGTCCTCAAAGTGTTGTTAATAACAGTACTGGTAGTGAAGGGATTG
 CCGTGGCCCAAAAAACCAAGATGGACAAAATATTGGAATCAAGCATATTCCTGCAACCCAGTGTGGCAT
 TTGGGTTCTGAACCAGCAATGGAGGTCAATTTGCTTCGCCAAATTATCCTGACTCATATCCACCAACAAG
 GAGTGTATCTACATTTTGAAGCTGCTCCACGTCAAAGAATAGAGTTGACCTTTGATGAACATTATTATA
 TAGAACCATCATTTGAGTGTGCGTTTGATCACTTGAAGTTCGAGATGGGCCATTTGTTTCTCTCTCT
 TATAGATCGTTACTGTGGCGTGAAGCCCTCCATTAATTAGATCAACAGGGAGATTGATGTGGATTAAG
 TTTAGTCTGATGAAGAGCTGAAGGACTGGGATTTGAGCAAAATATTCATTTATCCAGATCCAGACT
 TTACTTACCTAGGAGGTATTTAAATCCATTCCAGATTGTCAGTTCGAGCTCTCGGGAGCTGATGGAAT
 AGTGCCTCTAGTCAGGTAGAACAAGAGGAGAAAAACCAAGCCAGCCGTTGATTGCATCTGGACC
 ATTAAGCCACTCCAAAAGCTAAGATTTATTTGAGGTTCTAGATTATCAAAATGGAGCACTCAAAATGAAT
 GCAAGAGAAAATTCGTTGCAGTCTATGATGGAAGCAGTTCTATTGAAAACCTGAAGGCCAAGTTTGCAG
 CACTGTGGCCAATGATGTAATGCTTAAACAGGAATTGGAGTGATTGCAATGTGGGCAGATGAAGGTAGT
 CGGCTTAGCAGGTTTCGAATGCTCTTTACTTCTTTGTGGAGCCTCCCTGCACAAGCAGCACTTTCTTTT
 GCCATAGCAACATGTGCATCAATAATCTTTAGTCTGTAATGGTGCCAAAATTTGTCATACCCTTGGGA
 TGAAAATCATTGTAAAGAAAAGAAAAAGCAGGAGTATTTGAACAAATCACTAAGACTCATGGAACAATT
 ATTGCCATTACTTCAGGAGTTGTCTTGGTCTTCTCATTATTTCTATTTTAGTACAAGTGAACAGCCTC
 GAAAAAGGTCATGGCTTGCAAAACCGCTTTTAATAAAACCGGTTTCAAGAAGTGTGTCCTCTCTCA
 TTATGAAGTGTCTTCACTAAGGGACAAAGAGATTTCTGCAGACCTGGCAGACTTGTGGAAGAATTGGAC
 AACTACCAGAAGATGCGGCGCTCCTCCACCGCTCCCGCTGCATCCACGACCACCACTGTGGGTCGAGG
 CCTCCAGCGTCAAAACAGCAGGACCAACCTCAGTTCCATGGAATTCCTTTCCGAAATGACTTTGCACA
 ACCACAGCCAATGAAAACATTTAATAGCACCTTCAAGAAAAGTAGTTACACTTTCAAACAGGGACATGAG
 TGCCCTGAGCAGGCCCTGGAAGACCGAGTAATGGAGGAGATTCCTGTGAAATTTATGTCAGGGGCGAG
 AAGATTCTGCACAAGCATCCATATCCATTGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214601 representing NM_018092
 Red=Cloning site Green=Tags(s)

MALERLCSVLKVLITVLVVEGIAVAQKTQDGNIGIKHIPATQCGIIVRTSNGGHFASPNYPDSYPPNK
 ECIYILEAAPQRRIELTFDEHYIEPSFECRFDHLEVRDGPFGFSPLIDRYCGVKSPLIRSTGRFMWIK
 FSSDEELEGLGFRKYSFIPDPDFTYLGILNPIPDCQFELSGADGIVRSSQVEEQEETKPGQAVDCIWT
 IKATPKAKIYLRFLDYQMEHSNECKRNFVAVYDGSSSIENLKAKFCSTVANDVMLKTGIGVIRMWADEGS
 RLSRFRMLFTSFVEPPCTSSFFCHSNMCINNSLVCNGVQNCAYPWENHCKEKKKAGVFEQITKTHGTI
 IGITSGIVLVLLIISILVQVKQPRKVMACKTAFNKTFQEVFDPHYELFSLRDKEISADLADLSEELD
 NYQKMRRSSTASRCIHDHHCQSASSVKQSRTNLSSMELPFRNDFAPQPMKTFNSTFKKSSYTFKQGH
 CPEQALEDRVMEEIPCEIYVRGREDQAQASISIDF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDK**V**

Species:

Human

Serotype:

AAV-2

ACCN:

NM_018092

ORF Size:

1575 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_018092.3</u>
RefSeq Size:	3653 bp
RefSeq ORF:	1578 bp
Locus ID:	81831
UniProt ID:	<u>Q8NC67</u>
Cytogenetics:	16q12.1
MW:	59.39 kDa