

Product datasheet for **RC204513A1V**

Human NMUR2 (NM_020167) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NMUR2 (NM_020167) AAV Particle
Tag: Myc-DDK
Symbol: NMUR2
Synonyms: FM-4; FM4; NMU-R2; NMU2R; TGR-1; TGR1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204513 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGGGATGGAAAACTTCAGAATGCTTCCTGGATCTACCAGCAGAACTAGAAGATCCATTCCAGA
 AACACCTGAACAGCACCAGGAGTATCTGGCCTTCCTCTGCGGACCTCGGCGCAGCCACTTCTCCTCCC
 CGTGTCTGTGGTGTATGTGCCAATTTTGTGGTGGGGTCAATGGCAATGCTCTGGTGTGCTGGTGATT
 CTGCAGCACCAGGCTATGAAGACGCCCACTACTACCTCTTCAGCCTGGCGGTCTCTGACCTCCTGG
 TCCTGCTCCTTGGAAATGCCCTGGAGGCTATGAGATGTGGCGCACTACCCTTCTTGGTGGGCCCGT
 GGGTGTCTACTTCAAGACGGCCCTCTTTGAGACCGTGTGCTTCGCCTCCATCCTCAGCATCACCACGTC
 AGCGTGGAGCGCTACGTGGCCATCCTACACCCGTTCCGCGCAAACTGCAGAGCACC CGGCGCCGGGCC
 TCAGGATCCTCGGCATCGTCTGGGGCTTCTCCGTGCTTCTCCCTGCCAACACCAGCATCCATGGCAT
 CAAGTTCCTACTTCCCAATGGGTCCCTGGTCCCAGGTTCCGCCACCTTTACGGTCATCAAGCCCATG
 TGGATCTACAATTTTCATCATCCAGTCCACTCCTTCTATTCTACCTCCTCCCATGACTGTCATCAGTG
 TCCTCTACTACCTCATGGCACTCAGACTAAAGAAAGACAAATCTCTTGAGGCAGATGAAGGGAATGCAA
 TATTCAAAGACCCTGCAGAAAAATCAGTCAACAAGATGCTGTTTGTCTTGGTCTTAGTGTGTTGCTATCTGT
 TGGGCCCGTTCCACATTGACCGACTCTTCTTACGCTTTGTGGAGGAGTGGAGTGAATCCCTGGCTGCTG
 TGTTCAACCTCGTCCATGTGGTGTGAGTGTCTTCTTCTACCTGAGCTCAGCTGTCAACCCATTATCTA
 TAACCTACTGTCTCGCCGCTTCCAGGCAGCATTCCAGAATGTGATCTCTTCTTTCCACAACAGTGGCAC
 TCCAGCATGACCACAGTTGCCACCTGCCAGCGGAACATCTTCTGACAGAATGCCACTTTGTGGAGC
 TGACCGAAGATATAGGTCCCAATCCCATGTGAGTCCATGCACAACCTCTCACCTCCCAACAGCCCT
 CTCTAGTGAACAGATGTCAAGAACAATATCAAGCTTCCACTTTAACAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC204513 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MSGMEKLNASWIYQQKLEDPFQKHLNSTEEYLAFLCGPRRSHFFLPVSVVYVPIFVVGVIIGNVLVCLVI LQHQAMKTPTNYLFLSLAVSDLLVLLLGMPLEVYEMWRNYPFLFGPVGCYFKTALFETVCFASILSITTV SVERYVAIILHPFRAKLQSTRRRALRILGIVWGFVLFSLPNTSIHGKIFHYFPNGSLVPGSATFTVIKPM WIYNFIIQVTSFLFYLLPMTVISVLYLMALRLKKDKSLEADGNANIQRPCRKSVNKMLFVLLVFAIC WAPFHIDRLFFSFVEEWSESLAAVFNLVHVSGVFFYLSSAVNPIIYNLLSRRFQAAFQNVISSFHKQWH SQHDPQLPPAQRNIFLTECHFVELTEDIGPQFPCQSSMHNSHLPTALSSEQMSRTNYQSFHFNKT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020167
ORF Size:	1245 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_020167.3 , NP_064552.2
RefSeq Size:	2067 bp
RefSeq ORF:	1248 bp
Locus ID:	56923
UniProt ID:	Q9GZQ4
Cytogenetics:	5q33.1
MW:	47.8 kDa