

Product datasheet for **RC218589A1V**

Human ANTXR2 (NM_058172) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ANTXR2 (NM_058172) AAV Particle
Tag:	Myc-DDK
Symbol:	ANTXR2
Synonyms:	CMG-2; CMG2; HFS; ISH; JHF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC218589 representing NM_058172
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGTGGCGGAGCGGTCCCCGGCCCGCAGCCCCGGGAGCTGGCTGTTCCCGGGCTGTGGCTGTTGGTGC
 TCAGCGGTCCCGGGGGCTGCTGCGCGCCAGGAGCAGCCCTCTGCAGAAGAGCCTTTGATCTCTACTT
 CGTCCTGGACAAGTCTGGGAGTGTGGCAAATACTGGATTGAAATTTATAATTCGTACAGCAACTTGCG
 GAGAGATTTGTGAGCCCTGAAATGAGATTATCTTTATTGTGTTTTCTTCTCAAGCAACTATTATTTTGC
 CATTAAGTGGAGACAGAGGCAAAATCAGTAAAGGCTTGGAGGATTTAAACGTGTTAGTCCAGTAGGAGA
 GACATATATCCATGAAGGACTAAAGCTAGCGAATGAACAAATTCAGAAAGCAGGAGGCTTGAACCTCC
 AGTATCATAATTGCTCTGACAGATGGCAAGTTGGACGGTCTGGTCCATCATATGCAGAGAAAGAGGCAA
 AGATATCCAGGTCACTTGGGGCTAGTGTATTGTGTTGGTGTCTTGATTTGAACAAGCACAGCTTGA
 AAGAATTGCTGATTCCAAGGAGCAAGTTTCCCTGTCAAAGGTGGATTTAGGCTCTTAAAGGAATAATT
 AATTCTATACTAGCTCAGTCATGTACTGAAATCCTAGAATTGCAGCCCTCAAGTGTCTGTGTGGGGAGG
 AATTTCAAGATTGTCTTAAGTGAAGAGGATTATGCTGGGCAGTCGGAATGGCAGTGTTCTCTGCACTTA
 CACTGTAATGAAACATATACAACGAGTGTAACACAGTAAGTGTACAGCTTAATTCTATGCTTTGTCCT
 GCACCTATCCTGAATAAGCTGGAGAACTCTTGATGTTTCAGTGAGCTTTAATGGAGGAAAATCTGTCA
 TTTCAAGATCATTAAATGTACAGCCACAGAATGTTCTAACGGGATCGCAGCCATCATTGTTATTTTGGT
 GTTACTGCTACTCCTGGGATCGGTTTGATGTGGTGGTTTGGCCCTTTGCTGCAAAGTGTTATTAAG
 GATCCTCCACCACCACCCCTGCACAAAAGAGGAGGAAGAAGAACCTTTGCCTACTAAAAAGTGGC
 CAACTGTGGATGCTTCTATTATGGTGGTTCGAGGGGTTGGAGGAATTAAGAAGTGGAGTTTCGTTGGG
 TGATAAAGGATCTACTGAGGAAGGTGCAAGGCTAGAGAAAGCCAAAATGCTGTGGTGAAGATTCTGAA
 GAAACAGAGGAACCATCAGGCCTAGACCACCTCGACCCAAACCCACACACCAGCCTCCTCAGACAAAT
 GGTACACCCCAATTAAGGGTCGTCTTGATGCTCTCTGGGCTTTGTTGAGGCGGCAGTATGACCGGGTTTC
 TTTGATGCGACCTCAGGAAGGAGATGAGGGCCGGTGCATAAACTTCTCCCGAGTTCATCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218589 representing NM_058172
 Red=Cloning site Green=Tags(s)

MVAERSPARSPGSLFPGLWLLVLSGPGLLRAQEQPSCRRAFDLYFVLDKSGSVANNWIEIYNFVQQLA
 ERFVSPERMRLSFIVFSSQATIILPLTGDRGKISKGLEDLKRVSPVGETYIHEGLKLANEQIQKAGGLKTS
 SIIIALTDGKLDGLVPSYAEKEAKISRLGASVYCVGVLDFEQAQLERIADSKEQVFPVKGGFQALKGII
 NSILAQSCTEILELQPSSVCVGEFQIVLSGRGFMLGSRNGSVLCTYTVNETYTTSVKPVSQVQLNSMLCP
 APILNKAGETLDVSVSFNGGKSVISGLIVTATECSNGIAAIIIVILVLLLLLIGLMMWFPLCCKVVIK
 DPPPPPPAPKEEEEPLPTKKWPTVDASYGGRGVGGIKRMEVRWGDKGSTEEGARLEKAKNAVVKIPE
 ETEEPIRPRPRPKPTHQPPQTKWYTPIKGRDLALWALLRRQYDRVSLMRPQEGDEGRICNFSRVPSQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_058172

ORF Size:

1464 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_058172.3</u>
RefSeq Size:	3881 bp
RefSeq ORF:	1467 bp
Locus ID:	118429
UniProt ID:	<u>P58335</u>
Cytogenetics:	4q21.21
MW:	53.3 kDa