

Product datasheet for **RC212934A1V**

Human Neurokinin 1 Receptor (TACR1) (NM_015727) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neurokinin 1 Receptor (TACR1) (NM_015727) AAV Particle
Tag:	Myc-DDK
Symbol:	Neurokinin 1 Receptor
Synonyms:	NK1R; NKIR; SPR; TAC1R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212934 representing NM_015727 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATAACGTCCTCCCGGTGGACTCAGACCTCTCCCAAAACATCTCCACTAACACCTCGGAACCCAATC
AGTTCGTGCAACCAGCCTGGCAAATTGTCCTTTGGGCAGCTGCCTACACGGTCATTGTGGTGACCTCTGT
GGTGGGCAACGTGGTAGTGATGTGGATCATCTAGCCACAAAAGAATGAGGACAGTGACGAACATTTTT
CTGGTGAACCTGGCCTTCGCGGAGGCCCTCCATGGCTGCATTCAATACAGTGGTGAACCTCACCTATGCTG
TCCACAACGAATGGTACTACGGCCTGTTCTACTGCAAGTCCACAACCTCTTTCCCATCGCCGCTGTCTT
CGCCAGTATCTACTCCATGACGGCTGTGGCCTTTGATAGGTACATGGCCATCATACATCCCTCCAGCCC
CGGCTGTGAGCCACAGCCACCAAAGTGGTCATCTGTGTCATCTGGGTCTGGCTCTCTGCTGGCCTTCC
CCCAGGGCTACTACTCAACCACAGAGACCATGCCAGCAGAGTCGTGTGCATGATCGAATGGCCAGAGCA
TCCGAACAAGATTTATGAGAAAGTGTACCACATCTGTGTGACTGTGCTGATCTACTTCTCCCCCTGCTG
GTGATTGGCTATGCATACACCGTAGTGGGAATCACACTATGGGCCAGTGAGATCCCCGGGGACTCCTCTG
ACCGCTACCACGAGCAAGTCTCTGCCAAGCGCAAGGTGGTCAAAATGATGATTGTCGTGGTGTGCACCTT
CGCCATCTGCTGGCTGCCCTTCACATCTTCTCCTCTGCCCTACATCAACCCAGATCTCTACCTGAAG
AAGTTTATCCAGCAGGTCTACCTGGCCATCATGTGGCTGGCCATGAGTCCACCATGTACAACCCCATCA
TCTACTGCTGCCTCAATGACAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212934 representing NM_015727 Red=Cloning site Green=Tags(s) MDNVLPVDSLSPNISTNTSEPNQFVQPAWQIVLWAAAYTVIVVTSVVGNNVVMWIIAHKRMRTVTNYF LVNLAFAEASMAAFNTVVNFTYAVHNEWYYGLFYCKFHNFFPIAAVFASIYSMTAVAFDRYMAIIHPLQP RLSATATKVVICVIWVLALLAFPGGYSTTETMPSRVVCMIIEWPEHPNKIYEKVVHICVTVLIYFLPLL VIGYAYTVVGITLWASEIPGDSSDRYHEQVSAKRKVVKMMIVVCTFAICWLPFHIFLLPYINPDLYLK KFIQQVYLAIMWLAMSSMTMYNPIIYCCLNDR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015727
ORF Size:	933 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_015727.1</u>
RefSeq Size:	1268 bp
RefSeq ORF:	936 bp
Locus ID:	6869
UniProt ID:	<u>P25103</u>
Cytogenetics:	2p12
MW:	35.5 kDa