

Product datasheet for **RC219932A1V**

Human TENR (ADAD1) (NM_139243) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TENR (ADAD1) (NM_139243) AAV Particle
Tag:	Myc-DDK
Symbol:	ADAD1
Synonyms:	Tenr
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219932 representing NM_139243
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTAGCAACAATCATTGGTTTCAGAGTTCGAGGTCCCCAGCTTTGCCAGATGCTGAAAAAGAACC
 TGCCAGTTCAACCAGCGACAAAGACGATAACTACACCCACAGGATGGTCCTCAGAAAGTTACGGCCTGTC
 CAAGATGGCATCCAAGGTTACGCAAGTAACGGGTAATTTTCAGAGCCGTTGCTTTCCAAGAATCTTCA
 TCTATTCAAATCCTGTCCTTCTCCAAAAAATACCTAAGGAATTTATAATGAAATACAAACGTGGAG
 AGATAAATCCTGTGTCAGCCTTGACCAAGTTGCACAAATGCAGCGAGTTCAGCTTGACCTTAAGGAAAC
 TGTGACAAACAGGTAATGTTATGGGACCATATTTGCCTTTTGTCTGTGGTGGATGTTTTCAGTACAAG
 ACTGGACTGGGACAAAAAAGGAGTCTAGATCCAATGCAGCAAAATAGCTCTTGATGAGCTTCTAC
 AACTGGATGAACCTGAACACGAATTTAGAAACATCAGGTCTCCTCTTCCCTGCAGAACCTGTTGT
 TTTATCTGAACATAGCATATGTTTCAAAGTACATTATGAAGGGAGACATATTCAATATGCAAAGATTTCA
 CAGATCGTTAAAGAAAGATTTAATCAACTAATTTCTAATCGTTTCAAGTACCTGAAATATAGCAGTTCAT
 TGGCTGCTTTTATAATTGAAAGAGCTGGACAACATGAGGTTGTAGCTATAGGCACAGGTGAATACAATTA
 CAGCCAGGACATTAAGCCAGATGGAAGAGTATTGCATGACACTCATGCTGTTGTTACAGCAAGAAGGTCT
 CTTCTTAGGTACTTTTATAGACAACCTTCTGCTCTTCTACAGCAAAAAATCCTGCTATGATGGAAAAATCAA
 TATTTTGTACAGAACCACTTCTAATCTACTACTCTTAAACAGAATATCAACATTTGCCTTTACATGAA
 CCAGTTGCCTAAAGGATCAGCCAGATTAAGTCACAGTTACGTCTTATCCACATTCTATATCTGCATTT
 GAAGCCAATGAAGAACTCTGTCTCCACGTGGCTGTTGAAGGCAAAATTTATCTGACTGTTTACTGTCCTA
 AAGATGGTGTTAATAGAATAAGCAGTATGTCTCAAGTGACAAATTGACCAGATGGGAAGTGCTTGGTGT
 ACAGGGAGCATTGCTGAGTCATTTTATACAGCCAGTTTACATCAGCAGTATACTTATTGGTGATGGGAAT
 TGCAGTGATACCAGAGGCTTAGAAATCGCTATAAAGCAACGTGTTGATGATGCACTCACTTCAAACTTC
 CAATGTTTTACTTAGTCAACAGACCTCATATTAGTTTAGTACCCTCTGCATATCCCTTCAAATGAACCT
 GGAATATAAATTTCTGAGTCTGAATTGGGCACAAGGAGATGTTTCTTTGGAGATTGTGGATGGCCTGAGT
 GGGAAGATCACTGAAAGTTCCCATTTAAAAGTGGTATGTCAATGGCAAGTCGGCTTTGTAAGGCTGCAA
 TGTTAAGTCGGTTAACCTGCTTGCCAAAGAAGCTAAAAAGAATTACTTGAAGCTGGTACATATCATGC
 AGCTAAGTGTATGTCTGCCTCTATCAAGAAGCTAAATGTAAGTTGAAATCCTACTTACAACAACATGGC
 TATGGATCCTGGATTGTGAAATCTCCCTGCATAGAGCAATTTAACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASNNHWFQSSQVPSFAQMLKKNLPVQPATKTITPTGWSSSESYGLSKMASKVTQVTGNFPEPLLSKNLS
 SISNPVLPPKKIPKEFIMKYKRGEINPVSAHQFAQMQRVQLDLKETVTTGNVMGPYFAFCAVVDGIQYK
 TGLGQNKKESSNAAKLALDELLQLDEPEPRIETSGPPFPFAEPVVLSELAYVSKVHYEGRHIQYAKIS
 QIVKERFNQLISNRSEYLYSSSLAAFIIERAGQHEVVAIGTGEYNYSQDIKPDGRVLHDTHAVVTARRS
 LLRYFYRQLLLFYSKNPAMMEKSIFCTEPTSNLLTLKQININICLYMNQLPKGSAQIKSQLRLNPHSISAF
 EANEELCLHVAVEGKIYLTVYCPKDGVNRISSMSSDKLTRWEVLGVQGALLSHFIQPVYISSILIGDGN
 CSDTRGLEIAIKQRVDDALTSKLPMFYLVNRPISLVPSAYPLQMNLEYKFLSLNWAQGDVSLEIVDGLS
 GKITESSPFKSGMSMASRLCKAAMLRFNLLAKEAKKELLEAGTYHAAKCMSASYQEAKCKLKSYLQQHG
 YGSWIVKSPCIEQFNM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_139243
ORF Size:	1728 bp
Buffer:	PBS with 0.001% Pluronic F8077
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_139243.3</u>
RefSeq Size:	2026 bp
RefSeq ORF:	1731 bp
Locus ID:	132612
UniProt ID:	<u>Q96M93</u>
Cytogenetics:	4q27
MW:	64.4 kDa