

Product datasheet for **RC211184A1V**

Human TRPV3 (NM_145068) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRPV3 (NM_145068) AAV Particle
Tag:	Myc-DDK
Symbol:	TRPV3
Synonyms:	FNEPPK2; OLMS; OLMS1; VRL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC211184 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAGCCACCCCAAGGAGATGGTGCCTCTCATGGCAAGAGAGTTGCTGCCCCAGTGGAACCTG
CCGTCTGCCAGAGAAGAGGCCGGCGGAGATCACCCCAAAAGAAGAGTGACACTTCTTCTGGAGAT
AGAAGGGTTTGAACCCAAACCCACAGTTGCCAAGACCTCTCTCTGTCTTCTCAAGCCCATGGATTCC
AACATCCGGCAGTGACATCTGTGTAAGTGTGATGACATGGACTCCCCCAGTCTCTCAAGATGATGTGA
CAGAGACCCATCCAATCCCAACAGCCCAAGTGCACAGCTGGCCAAGGAAGAGCAGAGGAGGAAAAAGG
GCGGCTGAAGAAGCGCATCTTTGCAGCCGTGTCTGAGGGCTGCGTGAGGAGTTGGTAGAGTTGCTGGT
GAGCTGCAGGAGCTTTGAGGCGGCCATGATGAGGATGTGCTGACTTCTCATGCACAAGCTGACGG
CCTCCGACACGGGAAGACCTGCCTGATGAAGGCCTTGTTAAACATCAACCCCAACCAAGGAGATCGT
GCGGATCTGCTTGCCTTTGCTGAAGAGAACAACATCCTGGGCAGGTTTCAACGCCGAGTACACAGAG
GAGGCCTATGAAGGGCAGACGGCGCTGAACATCGCCATCGAGCGCGCGCAGGGGACATCGCAGCCCTGC
TCATCGCCGCCGGCGCCGACGTCAACGCGCACGCCAAGGGGGCCTTCTTCAACCCCAAGTACCAACAG
AGGCTTCTACTTCGGTGAGACGCCCCTGGCCCTGGCAGCATGCACCAACAGCCCGAGATTGTGCAGCTG
CTGATGGAGCAGGACGAGCAGGACATCACCTCGCGGACTCACGAGGCAACAACATCCTTACGCCCTGG
TGACCGTGGCCGAGGACTTCAAGACGCAGAATGACTTTGTGAAGCGCATGTACGACATGATCCTACTGCG
GAGTGGCAACTGGGAGCTGGAGACCACTCGCAACAACGATGGCCTCACGCCGCTGCAGCTGGCCGCCAAG
ATGGGCAAGGCGGAGATCCTGAAGTACATCCTCAGTCGTGAGATCAAGGAGAAGCGGCTCCGAGACCTGT
CCAGGAAGTTCACCGACTGGGCGTACGACCCGTGTATCCTCCCTCTACGACCTACCAACGCTGGACAC
CACCACGGACAACCTCAGTGCTGGAAATCACTGTCTACAACACCAACATCGACAACCGGCATGAGATGCTG
ACCCTGGAGCCGCTGCACACGCTGCTGCATATGAAGTGAAGAAGTTTGCCAAGCACATGTTCTTTCTGT
CCTTCTGCTTTTATTTCTTCTACAACATCACCTGACCCTCGTCTCGTACTACCGCCCCGGGAGGAGGA
GGCCATCCCGCACCCCTTGGCCCTGACGCACAAGATGGGGTGGCTGCAGCTCCTAGGGAGGATGTTTGTG
CTCATCTGGGCCATGTGCATCTCTGTGAAAGAGGGCATTGCCATCTTCTGCTGAGACCCTCGGATCTGC
AGTCCATCCTCTCGGATGCCTGGTTCCACTTTGTCTTTTTATCCAAGCTGTGCTTGTGATACTGTCTGT
CTTCTTGTACTTGTTCCTACAAGAGTACCTCGCCTGCCTCGTGTGGCCATGGCCCTGGGCTGGGCG
AACATGCTCTACTATACGCGGGTTTCCAGTCCATGGGCATGTACAGCGTCATGATCCAGAAGGTCATTT
TGCATGATGTTCTGAAGTTCTTGTGTATATATCGTGTGTTTGTGTTGGATTTGGAGTAGCCTTGGCCTC
GCTGATCGAGAAGTGTCCAAAGACAACAAGGACTGCAGCTCCTACGGCAGCTTCAGCGACGCAGTGCTG
GAACTCTTCAAGCTCACCATAGGCCTGGGTGATCTGAACATCCAGCAGAACTCCAAGTATCCCATTTCTCT
TTCTGTTCTGCTCATCACCTATGTCATCCTCACCTTTGTTCTCTCTCAACATGCTCATTGCTCTGAT
GGGCGAGACTGTGGAGACGTCTCCAAGGAGAGCGAACGCATCTGGCGCCTGCAGAGAGCCAGGACCATC
TTGGAGTTTGAGAAAATGTTACCAGAATGGCTGAGGAGCAGATTCCGGATGGGAGAGCTGTGCAAAAGTG
CCGAGGATGATTTCCGACTGTGTTTGGGATCAATGAGGTGAAGTGGACTGAATGGAAGACGCACGTCTC
CTTCTTAACGAAGACCCGGGGCCTGTAAGACGAACAGCAGATTTCAACAAAATCCAAGATTCTTCCAGG
AACAACAGCAAAACCACTCTCAATGCATTTGAAGAAGTCGAGGAATTCGGGAAACCTCGGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211184 protein sequence Red=Cloning site Green=Tags(s) MKAHPKEMVPLMGKRVAAPSGNPAVLPEKRPAEITPTKKSAHFFLEIEGFEPNPTVAKTSPPVFSKPMDS NIRQCISGNCDMDSPQSPQDDVTETPSNPNSPSAQLAKEEQRRKKGRLLKRIFAAVSEGCVEELVELLV ELQELCRRRHDEDVPDFLMHKL TASDTGKTCLMKALLNINPNTKEIVRILLAF AEENNILGRFINAEYTE EAYEGQTALNIAIERRQGDIAALLIAAGADVNAHAKGAFFNPKYQHEGFYFGETPLALAACTNQPEIVQL LMEHEQTDITSRDSRGNNILHALVTVAEDFKTQND FVKRMYDMILLRSGNWELETTRNNDGLTPLQLAAK MGKAEILKYILSREIKEKRLRSLSRKFTDWAYGPVSSSLYDLTNVDTTT DNSVLEITVYNTNIDNRHEML TLEPLHTLLHMKWKFAKHMFFLSFCFYFFYNITLTLVSYYRPREEEAIPHPALALTHKMOWLQLLGRMFV LIWAMCISVKEGIAIFLLRPSDLQSILSDAWFHVFVFIQAVLVILSVFLYLFAYKEYLACLVLAMALGWA NMLYYTRGFQSMGMYSMIQKVLHDVLKFLFVYIVFLLGFGVALASLIEKCPKDNKDCSSYGSFSDAVL ELFKLTIGLDLNIQQNSKYPILFLFLITYVILTFVLLLNMLIALMGETVENVSKESERIWRQLQARTI LEFEKMLPEWLSRFRMGELCKVAEDDFRLCLRINEVKWTEWKTHVSFLNEDPGPVRRRTADFNKIQDSSR NNSKTTLNAFEEVEEFPETSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145068
ORF Size:	2373 bp
Buffer:	PBS with 0.001% Pluronic F6680
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_145068.2</u>
RefSeq Size:	6130 bp
RefSeq ORF:	2373 bp
Locus ID:	162514
UniProt ID:	<u>Q8NET8</u>
Cytogenetics:	17p13.2
MW:	90.6 kDa