

Product datasheet for **RC222288A1V**

Human **TAS2R16 (NM_016945) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human TAS2R16 (NM_016945) AAV Particle
Tag: Myc-DDK
Symbol: TAS2R16
Synonyms: BGLPT; T2R16
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222288 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATACCCATCCAACACTCACTGTCTTCTTCATGATCATCTATGTGCTTGAGTCCTTGACAATTATTGTGC
 AGAGCAGCCTAATTGTTGCAGTGCTGGGCAGAGAATGGCTGCAAGTCAGAAGGCTGATGCCTGTGGACAT
 GATTCTCATCAGCCTGGGCATCTCTCGTTCTGTCTACAGTGGGCATCAATGCTGAACAATTTTTGTCTCC
 TATTTAATTTGAATTATGTACTTTGCAACTTAACAATCACCTGGGAATTTTTAATATCCTTACATTCT
 GGTTAAACAGCTTGCTTACCGTGTCTACTGCATCAAGGTCTCTTTCCACCCATCACATCTTTCTCTG
 GCTGAGGTGGAGAATTTTGAGGTGTTTCCCTGGATATTACTGGGTTCTCTGATGATTACTTGTGTAACA
 ATCATCCCTTCAGCTATTGGAATTACATTCAAATTCAGTTACTCACCATGGAGCATCTACCAAGAAACA
 GCACTGTAACAGCAAACTTGAAAAATTTTCATCAGTATCAGTTCCAGGCTCATACAGTTGCATTGGTTAT
 TCCTTTCATCCTGTTCTGGCCTCCACCATCTTCTCATGGCATCACTGACCAAGCAGATAACAACATCAT
 AGCACTGGTCACTGCAATCCAAGCATGAAAGCGCACTTCACTGCCCTGAGGTCCCTTGCCGCTTATTTA
 TTGTGTTTACCTCTTACTTTCTAACCATACTCATCACCATTATAGGTAAGGATCTATTTGATAAGAGATGTTG
 GTTATGGGCTGGGAAGCTTTGTCTATGCTTTCATCTTAATGCATTCCACTTCACTGATGCTGAGCAGC
 CCTACGTTGAAAAGGATTCTAAAGGAAAGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222288 protein sequence Red=Cloning site Green=Tags(s) MIPIQLTVFFMIIYVLESLTIIVQSSLIVAVLGREWLQVRRMLPVDMLISLGISRFCLQWASMLNNFCS YFNLNYVLCNLTITWEFFNILTFWLNLLTVFYCIKVSSTHHIFLWLRWRILRFPWILLGSLMITCVT IIPSAIGNYIQIQLLTMEHLPRNSTVTDKLENFHQYQFQAHTVALVIPILFLASTIFLMASLTKQIQHH STGHCPNSMKAHFTALRSLAVLFIVFTSYFLTILITIIIGTLFDKRCWLWWEAFVYAFILMHSTSLMLSS PTLKRILKGKC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016945
ORF Size:	873 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_016945.2</u>
RefSeq Size:	996 bp
RefSeq ORF:	876 bp
Locus ID:	50833
UniProt ID:	<u>Q9NYV7</u>
Cytogenetics:	7q31
MW:	34 kDa