

Product datasheet for **RC211243A1V**

Human TRH Receptor (TRHR) (NM_003301) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRH Receptor (TRHR) (NM_003301) AAV Particle
Tag:	Myc-DDK
Symbol:	TRH Receptor
Synonyms:	CHNG7; TRH-R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211243 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAACGAGACAGTCAGTGAACGAACCAACACAGCTTCAGCCACGAGCAGTGGTGGCCTTAGAAT
ACCAGGTGGTCACCATCTTACTTGTAATCTTATTTGTGGCCTGGGCATTGTAGGCAACATCATGGTAGT
CCTGGTTGTCATGAGAACCAAGCACATGAGGACCCCAACAACTGCTACCTGGTGAGCCTGGCAGTAGCT
GATCTCATGGTCTTGGTGGCCGAGGCCTCCCCAACATAACAGACAGTATCTACGGTTCTGGGTCTATG
GCTATGTTGGATGCCTCTGCATTACTTACCTCCAGTATTTGGGAATTAATGCATCCTCTTGTTCATAAC
AGCCTTTACCATTGAGAGGTACATAGCAATCTGTCACCCCATCAAAGCCAGTTTCTCTGCACATTTTCC
AGAGCCAAAAAGATTATCATCTTTGTCTGGGCTTTCACATCTCTTTACTGTATGCTCTGGTTCTTCTTGC
TGGATCTCAATATTAGCACCTACAAAGATGCTATTGTGATATCCTGTGGCTACAAGATCTCCAGGAATTA
CTACTCACCTATTTACCTAATGGACTTTGGTGTCTTTATGTTGTGCCAATGATCCTGGCTACCGTCCTC
TATGGATTCATAGCTAGAATCCTTTCTTAAATCCCATTCCTTCAGATCCTAAAGAAAACCTAAGACAT
GGAAAAATGATTCAACCCATCAGAACACAAATCTGAATGTAAATACCTCTAATAGATGTTTCAACAGCAC
AGTATCTTCAAGGAAGCAGGTCACCAAGATGCTGGCAGTGGTTGAATTTCTGTTTGCCCTTTTATGGATG
CCCTACAGGACTCTAGTGGTTGTCAACTCATTTCTCTCCAGTCCTTTCCAAGAAAATTGGTTTTTGTCTCT
TTTGCAGAATTTGCATTTATCTCAACAGTGCCATCAACCCGGTGATTTACAATCTCATGTCCAGAAATT
CCGTGCAGCCTTCAGAAAGCTCTGCAACTGCAAGCAGAAGCCAACAGAGAAACCTGCTAACTACAGTGTG
GCCCTAAATTACAGCGTCATCAAGGAGTCAGACCATTTTCAAGCAGAGCTTGATGATATCACTGTCACTG
ACACTTACCTGTCTGCCACAAAAGTGCTTTTGATGACACCTGCTTGGCTTCTGAGGTATCCTTTAGCCA
AAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211243 protein sequence Red=Cloning site Green=Tags(s) MENETVSELNQTQLQPRAVVALEYQVVTILLVLIICGLGIVGNIMVVLVVMRTKHMRTPTNCYLVS LAVA DLMLVVAAGLPNITDSIYGSWVYGYVGCLCITYLQYLGINASSCSITAF TIERYIAICHPIKAQFLCTFS RAKKIIIFVWAF TSLY CMLWFFLLDLNISTYKDAIVISCGYKISRNYYSPIYLMDFGVFVVP MILATVL YGF IARILFLNP IPSDPKENS KTWKNDSTHQNTNLNVNTSNRCFNSTVSSRKQVTKMLAVVVILFALLWM PYRTL VV VNSFLSSPFQENWFLFCRICIYLSAINPVIYNLMSQKFRAAFRKL CNCKQKPTEKPANYSV ALNYSVIKESDHFSTELDDITVTD TYLSATKVSFDDTCLASEVSFSQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003301
ORF Size:	1194 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:	NM_003301.1
RefSeq Size:	1415 bp
RefSeq ORF:	1197 bp
Locus ID:	7201
UniProt ID:	P34981
Cytogenetics:	8q23.1
MW:	45.1 kDa