

Product datasheet for **RC223239A1V**

Human HEATR7A (MROH1) (NM_001099280) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: HEATR7A

Synonyms: HEATR7A

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223239 representing NM_001099280
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTGAGTCCTCCATGAAGAAGCTGGCCTCCACCCTGCTGGACGCCATCACCGATAAGGACCCCTGG
TGCAGGAGCAGGTCTGCAGTGCCCTGTGCTCCCTCGGGAGGTGCGGCCGGTGGAGACGCTCCGTGCCTG
CGAGGAGTATCTGCGGCAGCATGACAAGCTGGCACACCCATACCGAGCAGCGGTCTGAGGGCCATGGAG
AGGGTCTGAGCAGTCGCGCCAGTGAGCTGGACAAGGACACAGCCAGCACCATCATCTCTCTGGCCTCCA
GCGAGATGACCAAGACGAAGGACCTGGTCTGGGACTGGCAGCAGCGCGGAGTGGCGTCTCTGGTGGCCGT
GGGAAGACAGTTTCATCAGCAAGGTGATGGAGGAGCTGCTGCGCAGGCTGCACCTGGGACCTGCCACAC
TGCGCCGTGCTGCACACCCTCGCCAGCCTCTCGGTGGCCAACGCGTTGCGCGTAGTCCCCTTCTGCCAT
CCGTCTGAGCTCCCTGCTGCCGTGCTGGGCTGGCCAAGCAGGACACGGTGCAGCTGGCCTTCTGCTC
CGCTCTGCAGCGTTTCAGCGAGGGTGCCCTGGAGTACCTAGCCAACCTGGACCGAGCCCCAGACCCACG
GTCAGGAAGGACGCCTTTGCCACCGACATCTTCAGCGCCTACGATGTTCTTCCATCAGTGGCTGCAGA
GTCGAGAAGCCAAGCTCCGTCTTGCCGTGGTGGAGGCTCTGGGGCCTATGAGCCATCTGCTGCCAGTGA
GAGGCTGGAAGAGCAGCTGCCAAGCTCCTCCCTGGGATTCTCGCCCTCTACAAGAAGCAGCAGAGACC
TTCTACTTGTCCAAGAGCCTGGGCCAGATCCTCGAGGCAGCTGTGAGTGTGGGCAGCCGCACACTGGAGA
CCCAGCTGGATGCCCTCTTGCTGCACTGCACTCCCAGATCTGTGTGCTGTGGAGTCTCAAGCCCCCT
GGTGATGAGTAACCAGAAGGAGGTGCTGCGTGTCTCACTGTGCTGGCCTGCAGCTCGCCTGACCCCTTA
CTGGCCTTCTGCTGCCAGGCTGGACACCAGCAATGAGAGGACCGCGTGGGCACCCTGCAGGTGGTCA
GACATGTCATCAACTCAGCTGGCAGCACTAACACCAGAATAACACTGATGTTGCCATCAGCAGTCACACG
ACTGAAACATGAGGACTGCCCTGCAGTGTGCTCCGAGCCTGCTGATCTAACGGCCGCGCCCGCTCT
GTTGCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223239 representing NM_001099280 Red=Cloning site Green=Tags(s) MTESMKKLASTLLDAITDKDPLVQEQVCSALCSLGEVRPVETLRACEEYLRQHDKLAPYRAAVLRAME RVLSSRASELDKDTASTIILLASSEMTKTKDLVWDWQQAASGVLVAVGRQFISKVMEELLRRLHPGTLPH CAVLHTLASLSVANAFGVVFPFLPSVLSLLPVLGVAKQDTRVAFCSALQRFSEGALEYLANLDRAPDPT VRKDAFATDIFSAYDVLFHQWLQSREAKRLAVVEALGPMShLLPserLEEQLPKLLPGILALYKKHAET FYLSKSLGQILEAAVSVGSRTLETQLDALLAALHSQICVPVSSSPLVMSNQKEVLRCTVLACSSPDRL LAFLLPRLDTSNERTRVGTQVVRHVINSAGSTNTRITLMLPSAVTRLKHEDCPARAAPQPADLTAAPAS VA SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099280
ORF Size:	1266 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_001099280.1</u>
RefSeq Size:	1850 bp
RefSeq ORF:	1269 bp
Locus ID:	727957
UniProt ID:	<u>Q8NDA8</u>
Cytogenetics:	8q24.3
MW:	46.1 kDa