

Product datasheet for **RC227533A1V**

Human HRH4 (NM_001143828) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	HRH4
Synonyms:	AXOR35; BG26; GPCR105; GPRv53; H4; H4R; HH4R
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227533 representing NM_001143828
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCAGATACTAATAGCACAATCAATTTATCACTAAGCACTCGTGTTACTTTAGCATTTTTATGTCCT
TAGTAGCTTTTGTATAATGCTAGGAAATGCTTTGGTCATTTAGCTTTTGGTGGACAAAACCTTAG
ACATCGAAGTAGTTATTTTTCTTAACCTGGCCATCTCTGACTTCTTTGTGGTTCAGAGTCTTGGAAG
GATGAAGGTAGTGAATGTGAACCTGGATTTTTTCGGAATGGTACATCCTTGCCATCACATCATTCTTGG
AATTCGTGATCCAGTCATCTTAGTCGCTTATTTCAACATGAATATTTATTGGAGCCTGTGGAAGCGTGA
TCATCTCAGTAGGTGCCAAAGCCATCCTGGACTGACTGCTGCTCTTCCAACATCTGTGGACACTCATT
AGAGGTAGACTATCTTCAAGGAGATCTTTCTGCATCGACAGAAGTTCCTGCATCCTTTCATTACAGAG
GACAGAGGAGAAAGAGTAGTCTCATGTTTTCTCAAGAACCAAGATGAATAGCAATACAATTGCTTCCAA
AATGGGTTCTTCTCCAATCAGATTCTGTAGCTCTTACCAAAGGGAACATGTTGAACTGCTTAGAGCC
AGGAGATTAGCCAAGTCACTGGCCATTCTTAGGGTTTTGCTGTTTGGTGGCTCCATATTCTCTGT
TCACAATTGCTTTTCATTTTATTCCTCAGCAACAGGTCTAAATCAGTTTGGTATAGAATTGCATTTTG
GCTTCAGTGGTTCAATTCCTTTGTCAATCCTCTTTGTATCCATTGTGTACAAGCGCTTTCAAAAGGCT
TTCTTGAAAATATTTGTATAAAAAAGCAACCTCTACCATCACACAGTCGGTCAGTATCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227533 representing NM_001143828 Red=Cloning site Green=Tags(s) MPDTNSTINLSLSTRVTLAFFMSLVAFAIMLGNALVILAFVVDKNLRHRSSYFFLNLAISDFFVVSSEWK DEGSECEPGFFSEWYILAITSFLEFVIPVILVAYFNMNIYWSLWKRDLHLSRCQSHPLTAVSSNICGHSF RGRLLSSRRSLASATEVPASFHSEQRKSSLMFSSRTKMNSNTIASKMGSFSQSDSVALHQREHVELLRA RRLAKSLAILLGVFAVCWAPYSLFTIVLSFYSSATGPKSVWYRIAFWLQWFNSFVNPLLYPLCHKRFQKA FLKIFCIKKQPLPSQHSRSVSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143828
ORF Size:	906 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_001143828.1
RefSeq ORF:	909 bp
Locus ID:	59340
UniProt ID:	Q9H3N8
Cytogenetics:	18q11.2
MW:	34.3 kDa