

Product datasheet for RC212974A1V

Human HRH4 (NM_021624) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HRH4 (NM_021624) AAV Particle
Tag:	Myc-DDK
Symbol:	HRH4
Synonyms:	AXOR35; BG26; GPCR105; GPRv53; H4; H4R; HH4R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212974 representing NM_021624 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCAGATACTAATAGCACAATCAATTTATCACTAAGCACTCGTGTACTTTAGCATTTCCTTATGTCCT
TAGTAGCTTTGCTATAATGCTAGGAAATGCTTTGGTCATTTAGCTTTTGTGGTGGACAAAAACCTTAG
ACATCGAAGTAGTTATTTTTTCTTAACCTGGCCATCTCTGACTCTTTGTGGGTGTGATCTCCATTCTC
TTGTACATCCCTCACACGCTGTTCGAATGGGATTTTGGAAAGGAAATCTGTGATTTTGGCTCACTACTG
ACTATCTGTTATGTACAGCATCTGTATATAACATTGTCCTCATCAGCTATGATCGATACCTGTCAGTCTC
AAATGCTGTGCTTATAGAACTCAACATACTGGGTCTTGAAGATTGTTACTCTGATGGTGGCCGTTTGG
GTGCTGGCCTTCTTAGTGAATGGCCAATGATTCTAGTTTCAGAGTCTTGAAGGATGAAGGTAGTGAAT
GTGAACCTGGATTTTTTTCGGAATGGTACATCCTTGCCATCACATCATTCTTGAATTCGTGATCCAGT
CATCTTAGTCGCTTATTTCAACATGAATATTTATTGGAGCCTGTGAAGCGTGATCATCTCAGTAGGTGC
CAAAGCCATCCTGGACTGACTGCTCTTCCAACATCTGTGGACACTATTGAGAGTACTATCTT
CAAGGAGATCTTTCTGCATCGACAGAAGTCTGCATCCTTTCATTGAGAGACAGAGGAGAAAGAG
TAGTCTCATGTTTTCTCAAGAACCAAGATGAATAGCAATACAATTGCTTCCAAAATGGGTTCTTCTCC
CAATCAGATTCTGTAGCTTTCACCAAAGGGAACATGTTGAAGTCTTAGAGCCAGGAGATTAGCCAAGT
CACTGGCATTCTTAGGGTTTTGCTGTTTGGTGGCTCCATATTCTCTGTTCACAATTGCTCTTTCT
ATTTTATTCTCAGCAACAGGTCTAAATCAGTTTGGTATAGAATTGCATTTTGGCTTCAGTGGTTCAAT
TCCTTTGTCAATCCTCTTTTGTATCCATTGTGTACAAGCGCTTCAAAGGCTTTCTTGAAAATATTTT
GTATAAAAAGCAACCTCTACCATCACAAACACAGTCGGTCAGTATCTTCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC212974 representing NM_021624 Red=Cloning site Green=Tags(s)</p> <p>MPDTNSTINLSLSTRVTLAFFMSLVAFAIMLGNALVILAFVVDKNLRHRSSYFFLNLAISDFFVGVISIP LYIPHTLFEWDFGKEICVFWLTDYLLCTASVYNIVLISYDRYLSVSNVASYRTQHTGVLKIVTLMVAVW VLAFLVNGPMILVSESWKDEGSECEPGFFSEWYILAITSFLEFVIPVILVAYFNMNIYWSLWKRDLHSRC QSHPLTAVSSNICGHSFRGRLSSRRSLASTEVPASFHSESRQRKSSLMFSSRTKMNSNTIASKMGSFS QSDSVALHQREHVELLRARRLAKSLAILLGVFAVCWAPYSLFTIIVLSFYSSATGPKSVWYRIAFWLQWFN SFVNPLLYPLCHKRFQKAFLKIFCIKKQPLPSQHSRSVSS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021624
ORF Size:	1170 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_021624.2
RefSeq Size:	3689 bp
RefSeq ORF:	1173 bp
Locus ID:	59340
UniProt ID:	Q9H3N8
Cytogenetics:	18q11.2
MW:	44.3 kDa