

Product datasheet for **RC217541A1V**

Human Asialoglycoprotein Receptor 2 (ASGR2) (NM_080914) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Asialoglycoprotein Receptor 2 (ASGR2) (NM_080914) AAV Particle
Tag:	Myc-DDK
Symbol:	Asialoglycoprotein Receptor 2
Synonyms:	ASGP-R2; ASGPR2; CLEC4H2; HBXBP; HL-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217541 representing NM_080914 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGGACTTTCAAGATATCCAGCAGCTGAGCTCGGAGGAAAATGACCATCCTTTCCATCAAGGGC
CACCTCCTGCCCAGCCCCTGGCACAGCGTCTCTGCTCCATGGTCTGCTTCAGTCTGCTTGCCCTGAGCTT
CAACATCCTGCTGCTGGTGGTCATCTGTGTGACTGGGTCCCAAAGTGAGGGTCACAGAGGTGCACAGCTG
CAAGCCGAGCTGCGGAGCCTGAAGGAAGCTTTAGCAACTTCTCCTCGAGCACCTGACGGAGGTCCAGG
CAATCAGCACCCACGGAGGCAGCGTGGGTGACAAGATCACATCCCTAGGAGCCAAGCTGGAGAAACAGCA
GCAGGACCTGAAAGCAGATCACGATGCCCTGCTCTTCCATCTGAAGCACTTCCCCGTGGACCTGCGCTTC
GTGGCCTGCCAGATGGAGCTCCTCCACAGCAACGGCTCCCAAAGGACCTGCTGCCCGTCAACTGGGTGG
AGCACCAAGGCAGCTGCTACTGGTTCTCTCACTCCGGGAAGGCCTGGGCTGAGGCGGAGAAGTACTGCCA
GCTGGAGAACGCACACCTGGTGGTCATCAACTCCTGGGAGGAGCAGAAATTCATTGTACAACACACGAAC
CCCTTCAATACCTGGATAGGTCTCACGGACAGTGATGGCTCTTGGAATGGGTGGATGGCACAGACTATA
GGCACAACACAAGAACTGGGCTGTCACTCAGCCAGATAATTGGCACGGGCACGAGCTGGGTGGAAGTGA
AGACTGTGTTGAAGTCCAGCCGATGGCCGCTGGAACGATGACTTCTGCCTGCAGGTGTACCGCTGGGTG
TGTGAGAAAAGCGGAATGCCACCGGCAGGTGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217541 representing NM_080914 Red=Cloning site Green=Tags(s) MAKDFQDIQQLSSEENDHPFHQGPAPAQPLAQRLCSMVCFSLLALSFNILLLVVICVTGSQSEGHGAQL QAELRSLKEAFSNFSSSTL TEVQAISTHGGSVGDKITSLGAKLEKQQDLKADHDALLFHLKHPVDLRF VACQMELLHSNGSQRTPCPVNWVEHQGSCYWF SHSGKAWAEAEKYCQLENAHLVVINSWEEQKFIVQHTN PFNTWIGLTDSDGSWKWVDGTDYRHNYKNWAVTQPDNWHGHELGGSEDCVEVQPDGRWNDDFCLQVYRWV CEKRRNATGEVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080914
ORF Size:	876 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_080914.1 , NP_550436.1
RefSeq Size:	1202 bp
RefSeq ORF:	879 bp
Locus ID:	433
UniProt ID:	P07307
Cytogenetics:	17p13.1
MW:	32.9 kDa