

Product datasheet for **RC231101A1V**

Human Asialoglycoprotein Receptor 1 (ASGR1) (NM_001197216) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Asialoglycoprotein Receptor 1 (ASGR1) (NM_001197216) AAV Particle
Tag:	Myc-DDK
Symbol:	Asialoglycoprotein Receptor 1
Synonyms:	ASGPR; ASGPR1; CLEC4H1; HL-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231101 representing NM_001197216 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACCAAGGAGTATCAAGACCTTCAGCATCTGGACAATGAGGAGAGTGACCACCATCAGCTCAGAAAAG
ACTCCCAGCTGCAGGAGGAGCTGCGGGCCTGAGAGAGACGTTACAGCACTTCACAGCGAGCACGGAGGC
CCAGGTCAAGGGCTTGAGCACCCAGGGAGGCAATGTGGGAAGAAAGATGAAGTCGCTAGAGTCCCAGCTG
GAGAAACAGCAGAAGGACCTGAGTGAAGATCACTCCAGCCTGCTGCTCCACGTGAAGCAGTTCGTGTCTG
ACCTGCGGAGCCTGAGCTGTGAGATGGCGGCGCTCCAGGGCAATGGCTCAGAAAGGACCTGCTGCCCGG
CAACTGGGTGGAGCACGAGCGCAGCTGCTACTGGTTCTCTCGCTCCGGGAAGGCCTGGGCTGACGCCGAC
AACTACTGCCGGCTGGAGGACGCGCACCTGGTGGTGGTACGTCCTGGGAGGAGCAGAAATTTGCCAGC
ACCACATAGGCCCTGTGAACACCTGGATGGGCCTCCACGACCAAAACGGGCCCTGGAAGTGGGTGGACGG
GACGGACTACGAGACGGGCTTCAAGAAGTGGAGGCCGGAGCAGCCGGACGACTGGTACGGCCACGGGCTC
GGAGGAGGCGAGGACTGTGCCACTTCACCGACGACGGCCGCTGGAACGACGACGCTGCCAGAGGCCCT
ACCGCTGGGTCTGCGAGACAGAGCTGGACAAGGCCAGCCAGGAGCCACCTCTCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231101 representing NM_001197216 Red=Cloning site Green=Tags(s) MTKEYQDLQHL DNEESDHHQLRKDSLQEE LRGLRETF SNFTASTE AQVKGLSTQGGNVGRKMKSL ESQLEKQQKDLSE DHSSLLLVHKQFVSDLRSLSCQMAALQNGSERTCCPVNWVEHERSCYWF SRSGKAWADADNYCRLEDAHLVVVTSWEEQKFVQHHIGPVNTWMGLHDQNGPWKWDGTDYETGFKNWRPEQPDDWYGHGLGGGEDCAHFTDDGRWNDDVCQRPYRWVCETELDKASQEPPLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001197216
ORF Size:	756 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_001197216.1</u>
RefSeq ORF:	759 bp
Locus ID:	432
UniProt ID:	<u>P07306</u>
Cytogenetics:	17p13.1
MW:	29.6 kDa