

Product datasheet for RC213607A1V

Human Asialoglycoprotein Receptor 2 (ASGR2) (NM_001181) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Asialoglycoprotein Receptor 2 (ASGR2) (NM_001181) 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:	>RC213607 representing NM_001181 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCAAGGACTTTCAAGATATCCAGCAGCTGAGCTCGGAGGAAAATGACCATCCTTTCCATCAAGGTG
AGGGGCCAGGCACTCGCAGGCTGAATCCCAGGAGAGGAAATCCATTTTGAAAGGGCCACCTCCTGCCCA
GCCCCTGGCAGCGTCTCTGCTCCATGGTCTGCTTCAGTCTGCTTGCCTGAGCTTCAACATCCTGCTG
CTGGTGGTCATCTGTGACTGGGTCCCAAAGTGAGGGTCACAGAGGTGCACAGCTGCAAGCCGAGCTGC
GGAGCCTGAAGGAAGCTTTCAGCAACTTCTCCTCGAGCACCTGACGGAGGTCCAGGCAATCAGCACCCA
CGGAGGCAGCGTGGGTGACAAGATCACATCCCTAGGAGCCAAGCTGGAGAAACAGCAGCAGGACCTGAAA
GCAGATCAGGATGCCCTGCTCTTCCATCTGAAGCACTCCCCGTGGACCTGCGCTTCGTGGCCTGCCAGA
TGGAGCTCCTCCACAGCAACGGCTCCCAAAGGACCTGCTGCCCGTCAACTGGGTGGAGCACCAAGGCAG
CTGCTACTGGTTCTCACTCCGGAAGGCCTGGGCTGAGGCGGAGAAGTACTGCCAGCTGGAGAACGCA
CACCTTGTGGTCATCAACTCCTGGGAGGAGCAGAAATTCATTGTACAACACAGAACCCCTTCAATACCT
GGATAGGTCTCACGGACAGTGATGGCTCTTGGAAATGGGTGGATGGCACAGACTATAGGCACAATAACA
GAACTGGGCTGTCACTCAGCCAGATAATTGGCACGGGCACGAGCTGGGTGGAAGTGAAGACTGTGTTGAA
GTCCAGCCGGATGGCCGCTGGAACGATGACTTCTGCCTGCAGGTGTACCGCTGGGTGTGTGAGAAAAGGC
GGAATGCCACCGCGAGGTGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC213607 representing NM_001181 Red=Cloning site Green=Tags(s) MAKDFQDIQQLSSEENDHPFHQGEQPGTRRLNPRRGNPFLKGPPPAQPLAQRLCSMVCFSLALSFNILL LVVICVTGSQSEGHGAQLQAE LRSLKEAFSNFSSSTL TEVQAISTHGGSVGDKITSLGAKLEKQQDLK ADHDALLFHLKHFPVDLRFVACQMELLHSNGSQRTCCPVNWVEHQGSCYWF SHSGKAWAEAEKYCQLENA HLVVINSWEEQKFIVQHTNPFNTWIGL TSDGSKWKWDGTDYRHNKYNWAVTQPDNWHGHELGGSEDCVE VQPDGRWNDDFCLQVYRWVCEKRRNATGEVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001181
ORF Size:	933 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_001181.2
RefSeq Size:	1405 bp
RefSeq ORF:	936 bp
Locus ID:	433
UniProt ID:	P07307
Cytogenetics:	17p13.1
MW:	35 kDa