

Product datasheet for **RC205645A1V**

Human ASRGL1 (NM_025080) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASRGL1 (NM_025080) AAV Particle
Tag:	Myc-DDK
Symbol:	ASRGL1
Synonyms:	ALP; ALP1; CRASH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205645 representing NM_025080 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAATCCCATCGTAGTGGTCCACGGCGCGGAGCCGGTCCCATCTCCAAGGATCGGAAGGAGCGAGTGC
ACCAGGGCATGGTCAGAGCCGCCACCGTGGGCTACGGCATCCTCCGGGAGGGCGGGAGCGCCGTGGATGC
CGTAGAGGGAGCTGTCGTCGCCCTGGAAGACGATCCCGAGTTCAACGCAGGTTGTGGGTCTGTCTTGAAC
ACAAATGGTGAGGTTGAAATGGATGCTAGTATCATGGATGGAAAAGACCTGTCTGCAGGAGCAGTGTCCG
CAGTCCAGTGTATAGCAAATCCCATTAACCTTGCTCGGCTTGTCATGGAAAAGACACCTCATTGCTTTCT
GACTGACCAAGGCGCAGCGCAGTTTGCAGCAGCTATGGGGGTTCCAGAGATTCTGGAGAAAACTGGTG
ACAGAGAGAAACAAAAAGCGCCTGGAAGAGAGATGAAAAGGTGCTCAGAAAACAGATTGTCAAA
AAAACCTGGGAACCGTGGGTGCTGTTGCCTTGGACTGCAAAGGGAATGTAGCCTACGCAACCTCCACAGG
CGGTATCGTTAATAAAATGGTCGGCCGCTTGGGGACTCACCGTGTCTAGGAGCTGGAGGTTATGCCGAC
AATGACATCGGAGCCGTCTCAACCACAGGGCATGGGGAAGCATCCTGAAGGTGAACCTGGCTAGACTCA
CCCTGTTCCACATAGAACAAGGAAAGACGGTAGAAGAGGCTGCGGACCTATCGTTGGGTTATATGAAGTC
AAGGGTTAAAGTTTAGGTGGCCTCATCGTGGTTAGCAAAACAGGAGACTGGGTGGCAAAGTGGACCTCC
ACCTCCATGCCCTGGGACGCCCAAGGACGGCAAGCTGCACTTCGGAATTGATCCTGACGATACTACTA
TCACCGACCTTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205645 representing NM_025080 Red=Cloning site Green=Tags(s) MNPIVVVHGGGAGPISKDRKERVHQGMVRAATVGYGILREGGSADVAVEGAVVALEDDPEFNAGCGSVLN TNGEVEMDASIMDGKDL SAGAVSAVQCIANPIKLARLVMEKTPHCFLTQGAQFAAAMGVPEIPGEKLV TERNKKRLEKEKHEKGAQKTDQCQNLGTGVAVALDCKGNVAYATSTGGIVNKMVGRVGDSPCLGAGGYAD NDIGAVSTTGHGESILKVNLRLLTFHIEQGKTVEEAADLSLGYMKSRVKGLGGLIVVSKTGDWVAKWTS TSMPWAAAKDGKLHFGIDPDDTTITDLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025080
ORF Size:	924 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_025080.2</u>
RefSeq Size:	1332 bp
RefSeq ORF:	927 bp
Locus ID:	80150
UniProt ID:	<u>Q7L266</u>
Cytogenetics:	11q12.3
MW:	31.9 kDa