

Product datasheet for RC223331A1V

Human ASTL (NM_001002036) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ASTL
Synonyms:	SASIB
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223331 representing NM_001002036
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGGTGTAGGGGGTCTCTGGCCTTGGGTGCTGGGTCTGCTCTCCTTGCCAGGTGTGATCCTAGGAG
CGCCCCCTGGCCTCCAGCTGCGCAGGAGCCTGTGGTACCAGCTTCCAGATGGCCTCACCCCTGAGGGAAC
CCAGGCCTCCGGGGACAAGGACATTCTGCAATTAACCAAGGGCTCATCTGGAAGAAACCCAGAGAGC
AGCTTCTCATCGAGGGGGACATCATCCGGCCGAGTCCCTTCCGACTGCTGTGCAACCAAGCAACAAAT
GGCCCCATGGGTGGTAGTGGTGTCTGGAGGTCCCTTCTGCTCTCCAGCAAGTACGATGAGCCAGCCG
CCAGGTCATCCTGGAGGCTCTTGGCGAGTTTGAACGTTCCACGTGCATCAGGTTTGTACCTATCAGGAC
CAGAGAGACTTCATTTCCATCATCCCCATGTATGGGTGCTTCTCGAGTGTGGGGCGCAGTGGAGGGATGC
AGGTGGTCTCCCTGGCGCCACGTGTCTCCAGAAGGGCCGGGGCATTGTCCTTCATGAGCTCATGCATGT
GCTGGGCTTCTGGCACGAGCACACGCGGGCCGACCGGGACCGCTATATCCGTGTCAACTGGAACGAGATC
CTGCCAGGCTTTGAAATCAACTTCATCAAGTCTCGAGCAGCAACATGCTGACGCCCTATGACTACTCCT
CTGTGATGCACTATGGGAGGCTTGCCTTCAGCCGGCGTGGGTGCCACCATCACACCACTTGGGCCCC
CAGTGTCCACATCGCCAGCGATGGAACCTGAGTGCCTCGGACATCACCGGGTCTCAAACCTACGGC
TGCAGCCCAAGTGGCCCCAGGCCCGTGGGAGAGGGTCCCATGCCACAGCACTGGTAGGAGCCCCGCTC
CGGCCCTCCCTATCTCTGACGGCTTTTGGAGGCACTGTGGCGGAATCCAGGAGCCCCGACCCAGTGG
TTCCAGTGGGGAGGCCAGCCGTTCTGCAAGGCCTGGGGAGAGCCACATGGGTGGGAGTCCCTGCC
CTGAAAAGCTCAGTGCAGAGGCCTCGGCAAGGCAGCCTCAGACCTGGCTTCTCCCAAGATCAAGGC
CTGGAGCAGGTGCCCCGGTGTGCTCAGGAGCAGTCTGGCTGGCCGGAGTGTCCACCAAGCCACAGT
CCCATCTTCAGAAGCAGGAATCCAGCCAGTCCCTGTCCAGGAAGCCAGCTCTGCCAGGGGGCTGTGTA
CCTAGAAATCATTTCAAGGGGATGTCCGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223331 representing NM_001002036 Red=Cloning site Green=Tags(s) MEGVGGLWPWVLGLLSLPGVILGAPLASSCAGACGTSFPDGLTPEGTQASGDKDIPAINQGLILEETPES SFLIEGDIIIRPSPFRLLSATSNKWPMGGSGVVEVPFLLSSKYDEPSRQVILEALAEFERSTCIRFVTYQD QRDFISIIIPMYGCFSSVGRSGMQVVS LAPTCLQKGRGIVLHELMHVLGFWHEHTRADRDRYIRVNWNEI LPGFEINFIKSRSSNMLTPYDYSSVMHYGRLAFSRRGLPTITPLWAPSVHIGQRWNLASDITRVLKLYG CSPSGPRPRGRGSHAHSTGRSPAPASLSLQRLLEALSAESRSPDPSGSSAGGQVPVPAGPGESPHGWESPA LKKLSAEASARQPQTLASSPRSRPGAGAPGVAQEQLAGVSTKPTVPSSEAGIQPVVPVQGSPPALPGGCV PRNHFKGMSED TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001002036
ORF Size:	1293 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_001002036.2</u>
RefSeq Size:	1296 bp
RefSeq ORF:	1296 bp
Locus ID:	431705
UniProt ID:	<u>Q6HA08</u>
Cytogenetics:	2q11.2
MW:	45.8 kDa