

Product datasheet for **RC227843A1V**

Human GATSL1 (NM_001145063) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GATSL1 (NM_001145063) AAV Particle
Tag:	Myc-DDK
Symbol:	GATSL1
Synonyms:	GATS-like protein 1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227843 representing NM_001145063 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGTCCACATCCTGGAGCACCGGCTGCAAGTTGCCAGCGTCGCCAACGAGAGTATACCGCTGTTCA
CCTACGGCCTGATCAAACTTGCCTTCTGTCTCCAAGACCAGGTGCAAGTTCTTCAGTCTGACTGAGAC
GCCAGAGGATTACACTATCATTGTCGATGAGGAAGGATTCCTAGAGCTGCCCTCCTCGGAGCACCTGAGT
GTGGCAGATGCCACCTGGCTGGCCCTGAACGTGGTGTCCGGCGGTGGCAGCTTCTCCAGTCCCAGCCCA
TCGGCGTGACCAAGATCGCCAAGTCAGTCATCGCCCCACTGGCTGACCAGAACATATCCGTGTTTCATGCT
GTCCACGTATCAGACAGACTTCATCCTGGTGCGCGAGCGGACCTGCCCTTTGTACCCACACATTGTCA
TCAGAGTTCACCATCCTGCGGGTCTGTAATGGCGAGACCGTGGCAGCCGAGAACCCTCGGCATCACCAATG
GCTTCGTGAAGCCCAAGCTGGTCCAGAGGCCAGTCATCCACCCACTGTCCAGCCCGAGCAACAGGTTCTG
TGTCACCAGCCTGGACCCTGACACGCTGCCTGCTGTTGCCACACTCCTCATGGATGTCATGTTCTACTCC
AATGGAGTGAAGGACCCCATGGCCACTGGGATGACTGCGGCCACATCCGCTTCTTCTCCTTCTCCCTCA
TCGAGGGCTACATCTCCCTGGTATGGACGTGCAGACGCAGCAGAGGTTTCTAGTAAGTTGCTGTTTCA
AAGCGCATCCGGAGAGCTCTGGAAGATGGTCCGATTGGAGGACAGCCCTGGGGTTTGATGAGTGTGGC
ATCGTGGCCAGATCTCAGAGCCCTTGCTGCTGCAGACATCCAGCCTACTACATCAGTACTTTCAAGT
TTGATCATGCACTTGTCCTCCGAAGAGAACATCAATGGTGTATCAGTGCCTGAAGGTGACCCAAGCAGA
GAAGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227843 representing NM_001145063 Red=Cloning site Green=Tags(s) MELHILEHRLQVASVANESIPLFYGLIKLAFLLSSKTRCKFFSLTETPEDYTIIVDEEGFLELPSSSEHLS VADATWLALNVVSGGGSFSSSQPIGVTKIAKSVIAPLADQNISVFMLSTYQTDFILVRERDLPFVTHTLS SEFTILRVVNGETVAAENLGITNGFVKPKLVQRPVIHPLSSPSNRFCVTSLDAPDTLPVATLLMDVMFY NGVKDPMATGDDCGHIRFFSFLIEGYISLVMDVQTQQRFPNLLFTSASGELWKMVRIGGQPLGFDECG IVAQISEPLAAADIPAYYISTFKFDHALVPEENINGVISALKVSQAEKH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145063
ORF Size:	987 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_001145063.1, NP_001138535.1</u>
RefSeq ORF:	989 bp
Locus ID:	389523
Cytogenetics:	7q11.23
MW:	35.9 kDa