

Product datasheet for RC223516A1V

Human ST3GAL3 (NM_174971) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ST3GAL3
Synonyms:	DEE15; EIEE15; MRT12; SIAT6; ST3GALII; ST3Gal III; ST3GalIII; ST3N
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223516 representing NM_174971
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGACTCTTGGTATTTGTGCGCAATCTGCTGCTAGCCCTCTGCCTCTTTCTGGTACTGGGATTTTGT
ATTATCTGCGTGAAGCTACACTTACTCCAGTGGGAGGAGGACTCCAAGTATGATCGGTTGGGCTTCCT
CCTGAATCTGGACTCTAACTCTCACCAGGACTCTCTGCACGGTGGTTTTTGGCCTTGACTGCATATTG
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GCGAGGACACAGCCTTTGCATTAGGATTTTAAAGTGGCCAGGCCTGCTGAATTAGCCACCAAGTACGC
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CTTTTGGGATCAAAGGTCAAGACAATCTGATCAAAGCCATCTTGTCAGTCACCAAGAGTACCGCCTGAC
CCCTGCCTTGACAGCCTCCGCTGCCGCCGCTGCATCATCGTGGGCAATGGAGGCGTTCTTGCCAACAAG
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AGAAGGACGTGGGACGAAAACGACACTGCGCATCACCTACCCGAGGGCGCCATGCAGCGCCTGAGCA
GTACGAGCGCGATTCTCTCTTGTCTCGCCGGCTTCAAGTGGCAGGACTTAAAGTGGTTGAAATACATC
GTCTACAAGGAGAGAGTGAGTGCATCGGATGGCTTCTGGAATCTGTGGCCACTCGAGTGCCCAAGGAGC
CCCCTGAGATTCGAATCCTCAACCCATATTTATCCAGGAGGCCGCTTCACCTCATTGGCCTGCCCTT
CAACAATGGCCTCATGGGCCGGGGGAACATCCCTACCTTGGCAGTGTGGCAGTGACCATGGCACTACAC
GGCTGTGACGAGGTGGCAGTCGAGGATTTGGCTATGACATGAGCACACCAACGCACCCCTGCACTACT
ATGAGACCGTTTCGATGGCAGCCATCAAAGAGTCTGGACGCACAATATCCAGCGAGAGAAAGAGTTTCT
GCGGAAGCTGGTAAAGCTCGCGTCATCACTGATCTAAGCAGTGGCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223516 representing NM_174971 Red=Cloning site Green=Tags(s) MGLLVFVRNLLLALCLFLVLGFLYYSAWKLHLLQWEEDSKYDRLGFLNLD SKLSPRTLCTVVFGLCDIL ESPGEPKLLMPASHPLEILKSLSEDTAFALGFLKLPRPAELATKYANFSEGACKPGYASALMTAIFPRF SKPAPMFLDDSRKWARIREFVPPFGIKGQDNLKAILSVTKEYRLTPALDSLRCRRCIIVGNGGVLANK SLGSRIDDYDIVRLNSAPVKGFEKDVGSKTTLRITYPEGAMQRPQYERDSLFLAGFKWQDFKWLKYI VYKERSASDGFWKSVATRVKPEPEIRILNPYFIQEAAFTLIGLPFNGLMGRGNIPTLGSAVVTMALH GCDEVAVAGFGYDMSTPNAPLHYETVRMAAIKESWTHNIQREKEFLRKLVKARVITDLSSGI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_174971
ORF Size:	1239 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_174971.1
RefSeq Size:	2385 bp
RefSeq ORF:	1242 bp
Locus ID:	6487
UniProt ID:	Q11203
Cytogenetics:	1p34.1
MW:	46.3 kDa