

Product datasheet for **RC208061A1V**

Human CDw75 (ST6GAL1) (NM_003032) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDw75 (ST6GAL1) (NM_003032) AAV Particle
Tag:	Myc-DDK
Symbol:	CD75
Synonyms:	SIAT1; ST6Gal; ST6N
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208061 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTCACCAACCTGAAGAAAAAGTTCAGCTGCTGCGTCCTGGTCTTTCTTCTGTTGCAGTCATCT
GTGTGTGGAAGGAAAAGAAGAAAGGGAGTTACTATGATTCCTTTAAATTGCAAACCAAGGAATCCAGGT
GTTAAAGAGTCTGGGGAATTTGGCCATGGGGTCTGATTCAGTCTGTATCCTCAAGCAGCAGCCAGGAC
CCCCACAGGGGCCCGCCAGACCTCGGCAGTCTCAGAGGCCTAGCCAAGGCCAAACAGAGGCCTCCTTCC
AGGTGTGGAACAAGGACAGCTCTTCAAAAACCTTATCCCTAGGCTGCAAAAGATCTGGAAGAATTACCT
AAGCATGAACAAGTACAAAGTGCCTACAAGGGGCCAGGACAGGCATCAAGTTCACTGTCAGAGGCCCTG
CGCTGCCACCTCCGGGACCATGTGAATGTATCCATGGTAGAGGTACAGATTTTCCCTTCAATACCTCTG
AATGGGAGGGTTATCTGCCAAGGAGAGCATTAGGACCAAGGCTGGGCCTTGGGGCAGGTGTGCTGTTGT
GTCGTAGCGGGATCTCTGAAGTCTCCCACTAGGCAGAGAAATCGATGATCATGACGCAGTCTGAGG
TTAATGGGGACCCACAGCAACTTCAACAAGATGTGGGCACAAAACTACCATTGCCTGATGAAC
CTCAGTTGGTTACCACAGAGAAGCGCTTCTCAAAGACAGTTTGTACAATGAAGGAATCCTAATTGTATG
GGACCCATCTGTATACCACTCAGATATCCCAAAGTGGTACCAGAATCCGGATTATAATTTCTTTAAACA
TACAAGACTTATCGTAAGCTGCACCCCAATCAGCCCTTTTACATCCTCAAGCCCCAGATGCCTTGGGAGC
TATGGGACATTCTTCAAGAAATCTCCCAAGAGATTAGCCAAACCCCCATCCTCTGGGATGCTTGG
TATCATCATCATGATGACGCTGTGTGACAGGTGGATATTTATGAGTTCTCCATCCAAGCGCAAGACT
GACGTGTGCTACTACTACCAGAAGTTCTTCGATAGTGCCTGCAGATGGGTGCCTACCACCCGCTGCTCT
ATGAGAAGAATTTGGTGAAGCATCTCAACCAGGCGACAGATGAGGACATCTACCTGCTTGGAAAAGCCAC
ACTGCCTGGCTTCCGGACCATCACTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208061 protein sequence Red=Cloning site Green=Tags(s) MIHTNLKKKFSCCVLVFLLFAVICVWKEKKKGSYYDSFKLQTKEFQVLKSLGKLAMGSDSQSVSSSTQD PHRGRQTLGSLRGLAKAKPEASFQVWNKDSSSKNLIPLRQKIWKNYLSMNKYKVSYPKGPPIKFSAEAL RCHLRDHVNVSMVEVTDFFNTSEWEGYLPKESIRTKAGPWGRCAVVSSAGSLKSSQLGREIDDHDAVLR FNGAPTANFQQDVGTKTITRLMNSQLVTTEKRFKDSL YNEGILIVWDPSVYHSDIPKQWYNPDYNNFNN YKTYRKLHPNQPFYILKPQMPWELWDILQEISPEEIQPNPPSSGMLGIIIMMTLCDQVDIYEFLPSKRKT DVCYYYQKFDSACTMGAYHPLL YEKNLVKHLNQGTDEDIYLLGKATLPGFRTIHC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003032
ORF Size:	1218 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_003032.2
RefSeq Size:	4295 bp
RefSeq ORF:	1221 bp
Locus ID:	6480
UniProt ID:	P15907
Cytogenetics:	3q27.3
MW:	46.6 kDa