

Product datasheet for **RC210361A1V**

Human Galactoside 2 alpha L fucosyltransferase 1 (FUT1) (NM_000148) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Galactoside 2 alpha L fucosyltransferase 1 (FUT1) (NM_000148) AAV Particle
Tag:	Myc-DDK
Symbol:	Galactoside 2 alpha L fucosyltransferase 1
Synonyms:	H; HH; HSC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210361 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGCTCCGGAGCCATCGTCAGCTCTGCCTGGCCTTCCTGCTAGTCTGTGCTCTCTGTAATCTTCT
TCCTCCATATCCATCAAGACAGCTTTCCACATGGCCTAGGCCTGTCGATCCTGTGTCCAGACCGCCGCT
GGTGACACCCCAAGTGGCCATCTTCTGCCTGCCGGTACTGCGATGGGCCCAACGCCTCCTCTTCTGT
CCCCAGCACCTGTCTCCCTCTCCGGCACCTGGACTGTCTACCCCAATGGCCGGTTTGGTAATCAGATGG
GACAGTATGCCACGCTGTGGCTCTGGCCAGCTCAACGGCCGCCGGGCTTTATCCTGCCTGCCATGCA
TGCCGCCCTGGCCCCGTATTCCGCATCACCTGCCCGTGCTGGCCCCAGAAGTGACAGCCGCACGCCG
TGGCGGGAGCTGCAGCTTCACGACTGGATGTCGGAGGAGTACGCGGACTTGAGAGATCCTTCTGAAGC
TCTCTGGCTTCCCTGTCTTGGACTTTCTTCCACCATCTCCGGGAACAGATCCGCAGAGAGTTCACCCT
GCACGACCACCTTCGGGAAGAGGCGCAGAGTGTGCTGGGTGAGCTCCGCTGGGCCGCACAGGGGACCGC
CCGCGCACCTTTGTGGCGTCCACGTGCGCCGTGGGGACTATCTGCAGTTATGCCTCAGCGCTGGAAGG
GTGTGGTGGGCGACAGCGCTACCTCCGGCAGGCCATGGACTGGTTCGGGCACGGCACGAAGCCCCGT
TTTCGTGGTACCAGCAACGGCATGGAGTGGTGTAAAGAAAACATCGACACCTCCAGGGCGATGTGACG
TTTGCTGGCGATGGACAGGAGGCTACACCGTGAAAGACTTTGCCCTGCTCACACAGTGAACACACCA
TTATGACCATTGGCACCTTCGGCTTCTGGGCTGCCTACCTGGCTGGCGGAGACACTGTCTACCTGGCCAA
CTTCACCTGCCAGACTCTGAGTTCTGAAGATCTTTAAGCCGGAGGCGCCTTCTGCCCGAGTGGGTG
GGCATTAAATGCAGACTTGTCTCCACTCTGGACATTGGCTAAGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210361 protein sequence Red=Cloning site Green=Tags(s) MWLRSHRQLCLAFLLVCVLSVIFFLHIHQDSFPHGLGLSILCPDRRLVTPPVAIFCLPGTAMGPNASSSC PQHPASLSGTWTVYPNGRFGNQMGQYATLLALAQLNGRRAFILPAMHAALAPVFRITLPVLAPEVDSRTP WRELQLHDMSEYADLRDPFLKLSGFPCSWTFFHHLREQIRREFTLHDHLREEAQSVLGQLRLGRTGDR PRTFVGHVRRGDYLVMPQRWKGVVGD SAYLRQAMDWFRARHEAPVFVVT SNGMEWCKENIDTSQGDVT FAGDGGQEATPWKDFALLTQCNHTIMTIGTFGFWAAYLAGGDTVYLANFTLPDSEFLKIFKPEAAFLPEWV GINADLSPLWTLAKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000148
ORF Size:	1095 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_000148.2
RefSeq Size:	4246 bp
RefSeq ORF:	1098 bp
Locus ID:	2523
UniProt ID:	P19526
Cytogenetics:	19q13.33
MW:	41.3 kDa