

Product datasheet for **RC214298A1V**

Human TM6SF2 (NM_001001524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TM6SF2 (NM_001001524) AAV Particle
Tag:	Myc-DDK
Symbol:	TM6SF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214298 representing NM_001001524 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACATCCCGCGCTGGCCGGCAAGATCGCGCGCTGTCGCTGAGCGCCCTCCCGGTGTCTACGCGC
TCAACCACGTCTCGCGCTCTCGCACCCCTGTGGGTGGCATTGATGAGCGCCCTAATCTGGGTCTGCT
TTTCGTGGCGGTCTACAGCTTGTCCCATGGCGAGGTCTCCTATGACCCACTCTATGCTGTCTTCGCTGTC
TTCGCCTTCACCTCGGTTGTGGACCTCATCATCGCTCTTCAGGAAGACAGCTATGTGGTGGGCTTCATGG
AGTTCTACACCAAGGAGGAGAGCCATACCTGCGCACAGCGCACGGAGTCTTCATCTGCTACTGGGATGG
CACTGTTCACTACCTCCTCTACCTGGCCATGGCCGGCGCCATCTGCAGAAGGAAGAGATACCGGAATTTT
GGACTCTACTGGCTGGGTTCTTCGCCATGAGCATCCTGGTGTTCCTACAGGAAACATTCCTGGCAAAT
ACAGCTCCGAGATCAGGCCTGCCTTCTTCCTCACCATCCCTACCTGCTGGTGCCATGCTGGGCTGGCAT
GAAGGTCTTCAGCCAGCCCCGGGCGCTAACCCGCTGCACCGCCAACATGGTGCAAGAGGAACAAAGAAAG
GGACTCCTGCAGCGTCCGGCTGACCTGGCCCTTGTCATATATCTCATCCTTGCTGGCTTCTCACTCTGT
TCCGGGGCCTGGTGGTGCTTGATTGCCCCACAGATGCCTGCTTTGTCTATATCTACCAGTATGAGCCATA
CCTGCGGGACCCTGTGGCCTACCCTAAGGTGCAGATGCTGATGTACATGTTTATGTCTGCCTTTCTGC
GGCCTGGCTGCCTATGCTCTCACCTTCCCTGGTTGCTCCTGGCTTCAGACTGGGCTTGGTGTCTGCTG
GAGGCATCGGCCAGGCACAGTTCTCGCACATGGGGCTTCCATGCACCTGCGCACACCCCTTCACCTACCG
TGTGCCTGAGGACACCTGGGGCTGCTTCTCGTGTGCAATCTGCTGTATGCGCTGGGCCCCACCTGCTG
GCCTACCGTTGCCTTCAGTGGCCGCTTCTTCCACCAGCCACCCTCCGACCCCTAGCCCTCCACA
AGAAGCAGCAT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214298 representing NM_001001524 Red=Cloning site Green=Tags(s) MDIPPLAGKIAALSLSALPVSYALNHVSALSHPLWVALMSALILGLLFVAVVYSLSHGEVSYDPLYAVFAV FAFTSVVDLIIALQEDSYVVGFMFYTKEGEPYLRTAHGVFICYWDGTVHYLLYLAMAGAIARRKRYRNF GLYWLGSFAMSILVFLTGNILGKYSSEIRPAFFLTIPYLLVPCWAGMKVFSQPRALTRCTANMVQEEQRK GLLQRPADLALVIYLILAGFFTLFRGLVVLDCPTDACFVYIYQYEPYLRDPVAYPKVQMLMYMFYVLPFC GLAAYALTFFPGCSWLPDWALVFAGGIGQAQFSHMGASMHRLRTPFTYRVPEDTWGCFVFCNLLYALGPHLL AYRCLQWPAFFHQPPSDPLALHKKQH SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001524
ORF Size:	1131 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_001001524.2</u>
RefSeq Size:	1483 bp
RefSeq ORF:	1134 bp
Locus ID:	53345
UniProt ID:	<u>Q9BZW4</u>
Cytogenetics:	19p13.11
MW:	42.4 kDa