

Product datasheet for **RC202116A1V**

Human TM7SF2 (NM_003273) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TM7SF2 (NM_003273) AAV Particle
Tag:	Myc-DDK
Symbol:	TM7SF2
Synonyms:	ANG1; C14SR; DHCR14A; NET47
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202116 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCCACTCAGGGCCCCGGGCCCGCTGGAATTCGGAGGGCCCTGGGCGCCGCGCTCTGCTAC
TGCTGCTGCCCCGCCACCATGTTCCACCTGCTCCTGGCGGCCGTTTCGGGCCCCGCGCGCTGCTGGGTCC
ACCCGCGTCCCTGCCCCGGGTGGAGGTGCTGTGGAGCCACGGGCGCTGCTGCTGTGGCTCGCTGGCTC
GGCTGTCAGGCGGCGCTCTACCTACTGCCGCGCGCAAGGTGGCCGAGGGGCAGGAATTGAAGGACAAGA
GTCGCTGCGCTATCTATTAAACGGCTTCCAGGCCCTGGTGTGACAGCCCTGTTGGTGGGCTGGGGAT
GTCAGCGGGGCTGCCTCTGGGGGCGCTCCCGAAATGCTCCTGCCCTTGGCGTTTGTCCGCCACCTCACC
GCTTTCATCTTCAGCCTTTTTCTCTACATGAAGCGCAGGTAGCCCCAGTTTCGGCCCTGGCACCTGGGG
GGAATCAGGCAATCCGATTTACGACTTTTTCTGGGACGAGAGCTCAACCTCGTATCTGTTTCTTCGA
CTTCAATATTCTGTGAATGCGACCCGGCCTCATCGCTGGGTCTCATCAACCTGGCCCTGTTGATG
AAGGAGGCAGAGCTTCGAGGCAGTCCCTCACTGGCCATGTGGCTGGTCAATGGCTTCCAGTTGCTCTACG
TGGGTGATGCCCTCTGGCACGAGGAGGCCCTCCTACCACCATGGATATCACACATGACGGGTTTGGCTT
CATGCTGGCGTTTGGGACATGGCCTGGGTGCCCTTCACTACAGCCTGCAGGCCAGTTCTCTGCTGCAC
CACCCGACGCCCTGGGTTGCCATGGCCTCTGTCTGCTCATCAATGCTACTGGTTACTACATCT
TCCGTGGGGCGAATCCAGAAAAACATTTCCGAAAGAATCCTTCTGACCCAGAGTGGCTGGGCTTGA
GACCATCTCTACAGCCACAGGGCGGAACTGCTGGTGTCTGGTGGTGGGATGGTCCGCCATCCCAAC
TATCTTGAGACCTCATCATGGCTCTGGCTTGGTCTTGGCCCTGCGGGGTGTACACCTGCTGCCCTACT
TCTACCTCTCTACTTACCAGCGCTGCTGGTGCACCGTGAGGCCCGGGATGAGCGGCAGTGCCTGCAGAA
GTACGGCTGGCTGGCAGGAGTACTGCCGCGCTGTGCCTTACCGCATCATGCCCTACATCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202116 protein sequence Red=Cloning site Green=Tags(s) MAPTQGPRAPLEFGGPLGAAALLLLPATMFHLLLAARSGPARLLGPPASLPGLEVLWSPRALLLWLAWL GLQAALYLLPARKVAEGQELKDKSRLRYPINGFQALVLTALLVGLGMSAGLPLGALPEMLLPLAFVATLT AFIFSLFLYMKAQVAPYSALAPGGNSGNPIYDFFLGRELNPRICFFDFKYFCELRPGLIGWVLINLALLM KEAELRGSPSLAMWL VNGFQLLYVGDALWHEEAVLTTMDITHDGFGLAFGDMAWVPFTYSLQAQFLLH HPQPLGLPMASVICLINATGYIIFRGANSQKNTFRKNPSDPRVAGLETISTATGRKLLVSGWWGMVRHPN YLGDLIMALAWSLPCGVSHLLPYFYLLYFTALLVHREARDERQCLQKYGLAWQEYCRVPYRIMPYIY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003273
ORF Size:	1254 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_003273.2</u>
RefSeq Size:	1614 bp
RefSeq ORF:	1257 bp
Locus ID:	7108
UniProt ID:	<u>O76062</u>
Cytogenetics:	11q13.1
MW:	46.4 kDa