

Product datasheet for **RC203972A1V**

Human TMPRSS4 (NM_019894) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMPRSS4 (NM_019894) AAV Particle
Tag:	Myc-DDK
Symbol:	TMPRSS4
Synonyms:	CAP2; CAPH2; MT-SP2; TMPRSS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203972 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTACAGGATCCTGACAGTGATCAACCTCTGAACAGCCTCGATGTCAAACCCCTGCGCAAACCCCGTA
TCCCCATGGAGACCTTCAGAAAGGTGGGGATCCCCATCATCATAGCACTACTGAGCCTGGCGAGTATCAT
CATTGTGGTTGTCCTCATCAAGGTGATTCTGGATAAATACTACTTCTCTGCGGGCAGCCTCTCCACTTC
ATCCCGAGGAAGCAGCTGTGTGACGGAGAGCTGGACTGTCCCTTGGGGGAGGACGAGGAGCACTGTGTCA
AGAGCTTCCCCGAAGGGCCTGCAGTGGCAGTCCGCTCTCCAAGGACCGATCCACACTGCAGGTGCTGGA
CTCGGCCACAGGGAAGTGGTTCTCTGCCTGTTTCGACAACTTCACAGAAGCTCTCGCTGAGACAGCCTGT
AGGCAGATGGGCTACAGCAGCAAACCCACTTTTCAGAGCTGTGGAGATTGGCCAGACCAGGATCTGGATG
TTGTTGAAATCACAGAAAACAGCCAGGAGCTTCGCATGCGGAACTCAAGTGGGCCTGTCTCTCAGGCTC
CCTGGTCTCCCTGCACTGTCTTGCTGTGGGAAGAGCCTGAAGACCCCCCGTGTGGTGGTGGGAGGAG
GCCTCTGTGGATTCTTGCCCTTGGCAGGTGAGCATCCAGTACGACAAACAGCACGTCTGTGGAGGAGCA
TCCTGGACCCCACTGGGTCTCACGGCAGCCCACTGCTTCAGGAAACATACCGATGTGTTCACTGGAA
GGTGCGGGCAGGCTCAGACAACTGGGCAGCTTCCCATCCCTGGCTGTGGCCAAGATCATCATATTGAA
TTCAACCCCATGTACCCAAAGACAATGACATCGCCCTCATGAAGCTGCAGTTCCCACTCACTTTCTCAG
GCACAGTCAGGCCCATCTGTCTGCCCTTCTTTGATGAGGAGCTCACTCCAGCCACCCCACTCTGGATCAT
TGGATGGGGCTTTACGAAGCAGAATGGAGGGAAGATGTCTGACATACTGCTGCAGGCGTCAGTCCAGGTC
ATTGACAGCACACGGTGCAATGCAGACGATGCGTACCAGGGGGAAGTACCAGAGAAGATGATGTGTGCAG
GCATCCCGGAAGGGGTGTGGACACCTGCCAGGCTGACAGTGGTGGGCCCTGATGTACCAATCTGACCA
GTGGCATGTGTGGGCATCGTTAGCTGGGGCTATGGCTGCGGGGGCCGAGCACCCAGGAGTATACACC
AAGGTCTCAGCCTATCTCAACTGGATCTACAATGTCTGGAAGGCTGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203972 protein sequence Red=Cloning site Green=Tags(s) MLQDPDSQPLNSLDVKPLRKPRIPMETFRKVGIPIIIIALLSLASIIIVVLIKVILDKYYFLCGQPLHF IPRKQLCDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLQVLDSATGNWFSACFDNFTEALAETAC RQMGYSSKPTFRAVEIGPDQDLVDVEITENSQELMRNSSGPCLSGSLVSLHCLACGKSLKTPRVVGEE ASVDSWPWQVSIQYDKQHVCSSGILDPHWLTAHCFRKHTDVFNWKVRAGSDKLSFSLAVAKIIIE FNPMYPKDNDIALMKLQFPLTFSGTVRPICLPFFDEELTPATPLWIIGWGFTKQNGGKMSDILLQASVQV IDSTRCNADDAYQGEVTEKMMCAGIPEGGVDTCQGDSSGGLMYQSDQWHVVGIVSWGYGCGGPSTPGVYT KVSAYLNWIYNVWKAEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019894
ORF Size:	1311 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_019894.2 , NP_063947.1
RefSeq Size:	3549 bp
RefSeq ORF:	1314 bp
Locus ID:	56649
UniProt ID:	Q9NRS4
Cytogenetics:	11q23.3
MW:	48.2 kDa