

## Product datasheet for **RC202384A1V**

### Human TMPRSS4 (NM\_183247) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human TMPRSS4 (NM_183247) AAV Particle
Tag:	Myc-DDK
Symbol:	TMPRSS4
Synonyms:	membrane-type serine protease 2; MT-SP2; MT-SP2, TMPRSS3; TMPRSS3; transmembrane protease, serine 4; transmembrane serine protease 3; type II membrane serine protease
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202384 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGATCCTGACAGTGATCAACCTCTGAACAGCCTCGATGTCAAACCCCTGCGCAAACCCCGTATCCCCA  
TGGAGACCTTCAGAAAGGTGGGGATCCCCATCATCATAGCACTACTGAGCCTGGCGAGTATCATATTGT  
GGTTGTCCTCATCAAGGTGATTCTGGATAAATACTACTTCCCTCTGCGGGCAGCCTCTCCACTTCATCCCC  
AGGAAGCAGCTGTGTGACGGAGAGCTGGACTGTCCCTTGGGGAGGACGAGGAGCACTGTGTCAAGAGCT  
TCCCCGAAGGGCCTGCAGTGGCAGTCCGCCTCTCCAAGGACCGATCCACACTGCAGGTGCTGGACTCGGC  
CACAGGAACTGGTTCTCTGCCTGTTTCGACAACCTCACAGAAGCTCTCGCTGAGACAGCCTGTAGGCAG  
ATGGGCTACAGCAGCAAACCCACTTTCAGAGCTGTGGAGATTGGCCAGACCAGGATCTGGATGTTGTTG  
AAATCACAGAAAACAGCCAGGAGCTTCGCATGCGGAACTCAAGTGGGCCCTGTCTCTCAGGCTCCCTGGT  
CTCCCTGCACTGTCTTGCTGTGGGAAGAGCCTGAAGACCCCGTGTGGTGGTGGGGAGGAGGCTCT  
GTGGATTCTTGCCCTTGGCAGGTGAGCATCCAGTACGACAAACAGCACGTCTGTGGAGGGAGCATCCTGG  
ACCCCCACTGGGTCTCACGGCAGCCACTGCTTCAGGAAACATACCGATGTGTTCAACTGGAAGGTGCG  
GGCAGGCTCAGACAACTGGGCAGTTCATCCCTGGCTGTGGCAAGATCATCATATTGAATTCAAC  
CCCATGTACCCCAAAGACAATGACATCGCCCTCATGAAGCTGCAGTTCCTCACTACTTTCTCAGGCACAG  
TCAGGCCATCTGTCTGCCCTTCTTTGATGAGGAGCTCACTCCAGCCACCCCACTCTGGATCATTGGATG  
GGGCTTACGAAGCAGAATGGAGGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC202384 protein sequence Red=Cloning site Green=Tags(s)  MDPDSQPLNSLDVKPLRKPRIPMETFRKVGPIIIALLSLASIIIVVLIKVILDKYYFLCGQPLHFIP RKQLCDGELDCPLGEDEEHCVKSFPEGPAVAVRLSKDRSTLQVLDSATGNWFSACFDNFTEALAEACRQ MGYSSKPTFRAVEIGPDQDLDVVEITENSQELRMRNSSGPCLSGSLVSLHCLACGKSLKTPRVVGGEEAS VDSWPWQVSIQYDKQHVCVCGSILDPHWVLTAAHCFRKHTDVFNWKVRAGSDKLGSPSLAVAKIIIEFN PMYPKDNDIALMKLQFPLTFSGTVRPICLPFFDEELTPATPLWIIGWGTKQNGG  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_183247
<b>ORF Size:</b>	1005 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_183247.1</a> , <a href="#">NP_899070.1</a>
<b>RefSeq Size:</b>	1983 bp
<b>RefSeq ORF:</b>	1007 bp
<b>Locus ID:</b>	56649
<b>Cytogenetics:</b>	11q23.3
<b>MW:</b>	37.2 kDa