

Product datasheet for **RC221395A1V**

Human TMPRSS11A (NM_182606) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMPRSS11A (NM_182606) AAV Particle
Tag:	Myc-DDK
Symbol:	TMPRSS11A
Synonyms:	ECRG1; HATL1; HESP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221395 representing NM_182606 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGTATCGGACAGTAGGATTTGGCACCCGAAGCAGAAATCTGAAGCCATGGATGATTGCCGTTCTCA
TTGTGTTGTCCCTGACAGTGGTGGCAGTGACCATAGGTCTCCTGGTCACTTCCTAGTATTTGACCAAAA
AAAGGAGTACTATCATGGCTCCTTTAAAATTTAGATCCACAAATCAATAACAATTTCCGACAAAGCAAC
ACATATCAACTTAAGGACTTACGAGAGACGACCGAAAAATTTGGTGAGTCAGGTGGATGAGATATTTATAG
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AGCATCTTAAATCAGAAGATAAGGAATTTAAGAGCCTTGCCAATAAATGCCTCATCAGTTCAAGTTAATG
CAATGAGCTCATCAACAGGGGAGTTAACTGTCCAAGCAAGTTGTGGTAAACGAGTTGTTCCATTAAACGT
CAACAGAATAGCATCTGGAGTCATTGCACCAAGGCGCCTGGCCTTGGAAGCTTCCCTTCAGTATGAT
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AGTATAAAAAATCCACATCAATGGACTGTTAGTTTTGGAACAAAAATCAACCTCCCTTAATGAAAAGAAA
TGTCAGAAGATTTATTATCCATGAGAAGTACCGCTCTGCAGCAAGAGAGTACGACATTGCTGTTGTGCAG
GTCTCTCCAGAGTCACCTTTTCGGATGACATACGCCGATTTGTTTGCCAGAAGCCTCTGCATCCTTCC
AACCAAAATTTGACTGTCCACATCACAGGATTTGGAGCACTTTACTATGGTGGGAATCCCAAAATGATCT
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AAACCTGGAATGTTCTGTGCCGATATATGGAAGGAATTTATGATGCCTGCAGGGGTGATTCTGGGGGAC
CTTTAGTCACAAGGGATCTGAAAGATACGTGGTATCTCATTGGAATTGTAAGCTGGGGAGATAACTGTGG
TCAAAGGACAAGCCTGGAGTCTACACACAAGTGACTTATTACCGAACTGGATTGCTTCAAAAACAGGC
ATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221395 representing NM_182606 Red=Cloning site Green=Tags(s) MMYRTVGFGTRSRNLKPWMI AVLIVLSLT VVAVTIGLLVHFLVFDQKKEYYHGSFKILDPQINNFGQSN TYQLKDLRETTENLVSQVDEIFIDSAWKKNYIKNQVRLTPEEDGVKVDVIMVFQFPSTEQRVREKKIQ SILNQKIRNLRALPINASSVQVNAMSSSTGELTVQASCGKRVVPLNVNRIASGVIAPKAAWPWQASLQYD NIHQCGATLISNTWLVTAAHCFQKYKNPHQWTVSFGTKINPPLMKRNVRRFIIHEKYRSAAREYDIAVVQ VSSRVTFSDDIRRICLPEASASFQPNLTVHITGFGALYYGGESQNDLREARVKIISDDVCKQPQVYGNDI KPGMFCAGYMEGIYDACRGDSGGPLVTRDLKDTWYLIGIVSWGDNCGQKDKPGVYTQVTYYRNWIASKTG I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182606
ORF Size:	1263 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_182606.2 , NP_872412.2
RefSeq Size:	2429 bp
RefSeq ORF:	1266 bp
Locus ID:	339967
UniProt ID:	Q6ZMR5
Cytogenetics:	4q13.2
MW:	47.4 kDa