

Product datasheet for **RC219372A1V**

Human PRSS57 (NM_214710) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRSS57 (NM_214710) AAV Particle
Tag:	Myc-DDK
Symbol:	PRSS57
Synonyms:	NSP4; PRSSL1; UNQ782
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219372 representing NM_214710. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGGGGCTCGGGTTGAGGGGCTGGGGACGTCCTCTGCTGACTGTGGCCACCGCCCTGATGCTGCCCGTG
AAGCCCCCGCAGGCTCCTGGGGGGCCAGATCATCGGGGGCCACGAGGTGACCCCCACTCCAGGCC
TACATGGCATCCGTGCGCTTCGGGGGCCAACATCACTGCGGAGGCTTCCTGCTGCGAGCCCGTGGGTG
GTCTCGGCCGCCCACTGCTTCAGCCACAGAGACCTCCGCACTGGCCTGGTGGTGTGGCGCCACGTC
CTGAGTACTGCGGAGCCACCCAGCAGGTGTTTGGCATCGATGCTCTACCACACACCCCGACTACCAC
CCCATGACCCACGCCAACGACATCTGCCTGCTGCGGCTGAACGGCTCTGCTGCTGGGCCCTGCAGTG
GGGCTGCTGAGGCTGCCAGGGAGAAGGGCCAGGCCCCCCACAGCGGGGACACGGTGCCGGGTGGCTGGC
TGGGGCTTCGTGTCTGACTTTGAGGAGCTGCCGCTGGACTGATGGAGGCCAAGGTCCGAGTGCTGGAC
CCGGACGTCTGCAACAGCTCCTGGAAGGGCCACCTGACACTTACCATGCTCTGCACCCGAGTGGGGAC
AGCCACAGACGGGGCTTCTGCTCGGCCGACTCCGGAGGGCCCCTGGTGTGCAGGAACCGGCTCACGGC
CTCGTTTCCTTCTCGGGCTCTGGTGGCGGACCCCAAGACCCCGACGTGTACACGCAGGTGTCCGCC
TTTGTGGCCTGGATCTGGGACGTGGTTCGGCGGAGCAGTCCCCAGCCGGCCCCCTGCCTGGGACCAC
AGGCCCCAGGAGAAGCCGCC
AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>Peptide sequence encoded by RC219372 Blue=ORF Red=Cloning site Green=Tag(s) MGLGLRGWGRPLLTVATALMLPVKPPAGSWGAIIGGHEVTPHSRPYMASVRFGGQHHCGGFLLRARWV VSAAHCFSHRDLRTGLVVLGAHVLSTAEP TQQVFGIDAL TTHPDYHPMTHANDICLLRLNGSAVLGPAV GLLRLPGRRRARPPTAGTRCRVAGWGFVSDFEELPPGLMEAKVRVLDPDVCNSSWKGH LTLMLCTRSGD SHRRGFCSADSGGPLVCRNRAHGLVSFSGLWCGDPKTPDVYTQVSAFVAWIWDVVRRSSPQGPLPGTT RPPGEAA SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_214710
ORF Size:	849 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_214710.1, NP_999875.1</u>
RefSeq Size:	1114 bp
RefSeq ORF:	852 bp
Locus ID:	400668
UniProt ID:	<u>Q6UWY2</u>
Cytogenetics:	19p13.3
MW:	30.3 kDa