

Product datasheet for **RC223128A1V**

Human PRSS16 (NM_005865) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRSS16 (NM_005865) AAV Particle
Tag:	Myc-DDK
Symbol:	PRSS16
Synonyms:	TSSP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC223128 representing NM_005865
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCCGCTCTGGCTTGCCAGTGGCTGGGCCCTCTGCTCTTGGTTTCCCTCTGGGACTCTTGGCTCCAG
 CCTCCCTTCTTAGGCGCCTGGGTGAGCACATTACAGAGTTTCAGGAGAGCTCTGCCAGGCGCTGGGCCT
 GAGCCTGGGGCCAGGTGCTGCAGCCCTCCAAAAGTGGGTGGCTGGAGCAACTGCTGGACCCCTTCAAC
 GTGTCCGACAGACGATCCTTCTACAGCGTTACTGGGTGAATGACCAACATTGGGTGGCCAGGATGGAC
 CCATATTCCTGCATCTAGGGGTGAGGGCAGCCTTGGGCTGGCTCAGTGATGAGAGGCCATCCCGCAGC
 CTTGGCCCCAGCCTGGGGCGCCCTGGTGATAAGCCTGGAACACAGATTTATGGCCTGAGTATACCTGCT
 GGAGGCCTGGAATGGCCAGCTCCGCTTCTTGCCAGCCGCTTGGCTGGCTGATGTGGTCTCTGCC
 GCCTGGCACTTTCCCGCCTCTTAACATCTCTCTCCAGCCCTGGATCTGCTTCGGAGGCTCTATGC
 CGGCTCCTTGGCGCCTGGGCCCGGCTGAAGTCCCCCATCTCATTTTCGCTCGGTGCGCTCTCCGCC
 CCGGTGCGGGCGTGCTGGATTTCTCCGAGTATAATGACGTGGTATCCCGAAGCCTAATGAGCACCGCA
 TCGGCGGGTCCCTGGAGTGCCGGGCGCGGTGTCCGTCGCCTTCGCTGAAGTGGAGCGCGGCTGCGCTC
 GGGTGGGGCGGCTCAAGCAGCATTGCGGACGGAGCTGAGCGCTTGGGGGCCCTGGGCCGCGTGAAAC
 CAGGCGGAGCTGTTGGGGCGCTGCAGGCACTGGTGGGAGGTGTAGTGCAGTATGATGGGCAGACGGGAG
 CGCCGCTAAGCGTGCGACAGCTCTGCGGACTTCTCTCGGGGGCGGGGCAACCGCAGCCACTCCACGCC
 CTAAGCGGGCTTCGTCGGGCGGTGCAGATTGTCTGCACAGCCTGGGCCAGAAGTGTAAAGCTTTTCC
 CGAGCAGAGACAGTGGCACAGCTGAGGAGCACAGAACCCTCAACTGTCTGGTGTGGGTGACCGGCAGTGGT
 TGTATCAGACATGTACCGAGTTCGGCTTCTATGTACCTGTGAGAATCCAGATGCTCTTCTCCAGCT
 CCCAGCACTGCCCTCCAGCTAGACCTATGTGAGCAGGTGTTTGGGCTCTCAGCCTTGTAGTAGCCAG
 GCTGTGGCTCAGACGAATCCTACTACGGTGGCAGACCCCTGGGGCTAACAAAGTGTGTTTGTAAATG
 GGGACACAGACCCCTGGCATGTGCTAAGTGTAAACAGGCTTTAGGATCCTCAGAATCAACTCTTCTTAT
 CCGCACTGGCTCCCACTGCTTGGACATGGCACCTGAGAGGCCCTCAGACTCCCCAGCCTCCGCCTAGGG
 CGCCAGAACATCTTCCAGCAGCTACAGACCTGGCTCAAGCTGGCAAGGAGAGCCAGATTAAGGGTGAAG
 TC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223128 representing NM_005865
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MAVWLAQWLGPLLLVSLWGLLAPASLLRRLGEHIQQFQESSAQGLGLSLGPGAAALPKVGWLEQLLDPFN
 VSDRRSFLQRYWVNDQHWVGQDGPILHLGGESLGPSSVMRHPAALAPAWGALVISLEHRFYGLSIPA
 GGLEMAQLRFLSSRLALADVVSARLALSRFNISSSSPWICFGGSYAGSLAAWARLKFPHLIFASVASSA
 PVRAVLDFSEYNDVVSRLMSTAIGGSLECRAAVSVAFAEVERRLRSGGAAQAALRTELACGPLGRAEN
 QAELLGALQALVGGVVQYDGTGAPLSVRQLCGLLLGGGNGRSHSTPYCGLRRAVQIVLHSLGQKCLSFS
 RAETVAQLRSTEPQLSGVGDQWLQYQCTEFYVTCENPRCPFSQLPALPSQLDLCEQVFGLSALSVAQ
 AVAQNTSYGGQTPGANKVLFVNGDTPWHVLSVTQALGSSESTLLIRTGSHCLDMAPERPSDPSRLRLG
 RQNIFFQLQTWLLAKESQIKGEV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDK**V**

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005865

ORF Size:

1542 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_005865.2</u>
RefSeq Size:	2722 bp
RefSeq ORF:	1545 bp
Locus ID:	10279
UniProt ID:	<u>Q9NQE7</u>
Cytogenetics:	6p22.1
MW:	54.9 kDa