

Product datasheet for **RC209109A1V**

Human PRSS33 (NM_152891) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRSS33 (NM_152891) AAV Particle
Tag:	Myc-DDK
Symbol:	PRSS33
Synonyms:	EOS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209109 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGAGGGGTTTCCTGTCTCCAGGTCCTGCTCCTTCTGGTGCTGGGAGCTGCTGGGACTCAGGGAAGGA
AGTCTGCAGCCTGCGGGCAGCCCCGCATGTCCAGTCGGATCGTTGGGGGCCGGGATGGCCGGGACGGAGA
GTGGCCGTGGCAGGCGAGCATCCAGCATCGTGGGGCACACGTGTGCGGGGGTTCGCTCATCGCCCCCAG
TGGGTGCTGACAGCGGCGCACTGCTTCCCCAGGAGGGCACTGCCAGCTGAGTACCGCGTGCGCCTGGGGG
CGCTGCGTCTGGGCTCCACCTCGCCCCGCACGCTCTCGGTGCCGTGCGACGGGTGCTGCTGCCCCCGGA
CTACTCCGAGGACGGGGCCCGCGCGACCTGGCACTGCTGCAGCTGCGTCGCCCGGTGCCCTGAGCGCT
CGCGTCCAACCCGTCTGCCTGCCCGTGCCCGGCCCGCCCGCCCGCCGCGCACACCATGCCGGGTACCG
GCTGGGGCAGCCTCCGCCAGGAGTGCCCTCCAGAGTGCGGACCGCTACAAGGAGTAAGGGTGCCGCT
GCTGGACTCGCGACCTGCGACGGCCTTACCAGTGGGCGGGACGTGCCCCAGGCTGAGCGCATTGTG
CTGCTGGGAGTCTGTGTCCGGCTACCCCCAGGGCCACAAGGACGCTGCCAGGGTGATTCTGGGGGAC
CTTGACCTGCCTGCAGTCTGGGAGCTGGGTCTGGTGGGCGTGGTGGTGGGCAAGGGTTGTGCCCT
GCCCAACCGTCCAGGGGTCTACACAGTGTGCCACATATAGCCCTGGATTAGGCTCGCGTCAGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209109 protein sequence Red=Cloning site Green=Tags(s) MRGVSCLQVLLLLVLGAAGTQGRKSAACGQPRMSSRIVGGRDGRDGEWPWQASIQHRAHVCGGSLIAPQ WVLTAAHCFPRRALPAEYRVRLGALRLGSTSPRTLSPVRRVLLPPDYSEDGARGDLALLQLRRPVPLSA RVQPVCLPVPGARPPPGTPCRVTGWGSLRPGVPLPEWRPLQGVVRVLLDSRTCDGLYHVGADVPQAERIV LPGSLCAGYPQGHKDACQGDGGPLTCLQSGSWVLGVVSWGKGCALPNRPGVYTSVATYSPWIIQARVSF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152891
ORF Size:	840 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_152891.2, NP_690851.2</u>
RefSeq Size:	1694 bp
RefSeq ORF:	843 bp
Locus ID:	260429
UniProt ID:	<u>Q8NF86</u>
Cytogenetics:	16p13.3
MW:	29.8 kDa