

Product datasheet for **MR204747A1V**

Mouse Prss52 (NM_028525) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Prss52 (NM_028525) AAV Particle
Tag:	Myc-DDK
Symbol:	Prss52
Synonyms:	1700049K14Rik; Tesp3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204747 representing NM_028525 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAACGATGGAAGGACAGAAGAACAGGCCTGTTGCTGCCATTGGTCTCTCTGTTGTTGGGGCATGTA
GCTCACTGGCATGGGTATGTGGCCGGCGAATGAGTAGCAGATCCCAACAACCTAACAAATGCTTCTGCTAT
CGTGGAAGGCAAACCTGCTTCTGCTATCGTGGGAGGCAAACCTGCAAACATCTTGGAGTTCCCCTGGCAT
GTGGGGATTATGAATCATGGTAGTCATCTCTGTGGGGGATCTATTCTCAATGAGTGGTGGTTCTATCTG
CATCCCATTGCTTCGACCAACTAAACAACCTCTAAATTGGAGATCATTATGGCACTGAAGACCTCAGCAC
AAAGGGCATAAAAGTATCAGAAAAGTGGACAAGTTATTCTTGACCCCAAAGTTTGATGACTGGCTCCTGGAC
AACGACATAGCTTTGCTCTTGCTCAAATCCCCATTAAACTTGAGTGTCAACAGGATACCTATCTGCACTT
CAGAAATCTCTGACATACAGGCATGGAGGAAGTCTGGGTGACAGGATGGGGCATTACTAATACTAGTGA
AAAAGGAGTCCAACCCACAATTCTGCAGGCAGTCAAAGTGGATCTGTACAGATGGGATTGGTGTGGCTAT
ATTTTGTCTCTATTAACCAAGAATATGCTGTGTGCTGGGACTCAAGATCCTGGGAAGGATGCCTGCCAGG
GCGACAGTGGAGGAGCTCTCGTTTGCAACAAAAGAGAAACACAGCCATTTGGTACCAGGTGGGCATTGT
CAGCTGGGGCATGGGCTGTGGCAAGAAGAATCTGCCAGGAGTATACACCAAGGTGTCACTATGTGAGG
TGGATCAGCAAGCAGACAGCGAAGGCGGGGAGGCCTTATATGTATGAGCAGAACTCTGCGTGCCTTTGG
TGCTCTCTTGCCGGGCTATCTTGTTCTATATTTGTAATGTTTCTTCTAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204747 representing NM_028525 Red=Cloning site Green=Tags(s) MKRWKDRRTGLLLPLVLLLFACSSLAWVCGRRMSSRSQQLNNASAIIVEGKPASAIVGGKPANILEFPWH VGIMNHGSHLCGGGILNEWVLSASHCFDQLNNSKLEIIHGTEDLSTKGIKYQKVDKFLHHPKFDDWLLD NDIALLLKSPNLNVNRIPICTSEISDIQAWRNCWVTGWGITNTSEKGVQPTILQAVKVDLYRWDWCGY ILSLLTKNMLCAGTQDPGKDACQGDSSGALVCNKKRNTAIWYQVGIVSWGMCCKKNLPGVYTKVSHYVR WISKQTAKAGRPYMYEQNSACPLVLSRAILFLYFVMFLLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028525
ORF Size:	963 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_028525.2 , NP_082801.2
RefSeq Size:	1054 bp
RefSeq ORF:	966 bp
Locus ID:	73382
UniProt ID:	Q9D9M0
Cytogenetics:	14 D1
MW:	35.9 kDa