

Product datasheet for RC222554A1V

Human D4S234E (NSG1) (NM_014392) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human D4S234E (NSG1) (NM_014392) AAV Particle
Tag: Myc-DDK
Symbol: D4S234E
Synonyms: D4S234; D4S234E; NEEP21; P21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222554 representing NM_014392
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTGAAGTTGGGGAACAATTCGCAGAGAAGGGCACCAAGCAGCCGCTGCTGGAGGATGGCTTCGACA
 CCATCCCCCTGATGACGCCCCCTCGATGTCAATCAGCTGCAGTTCGCGCCCCCGGATAAGGTGGTCGTGAA
 AACTAAGACCGAGTATGAACCTGACCGCAAGAAAGGGAAAGCAGCTCCTCCCAAATTGCTGAGTTCACC
 GTCAGCATCACGGAGGGTGTACCGAGAGGTTTAAGGTCTCCGTGTTGGTCTCTCGCCCTGGCCTTCC
 TCACCTGCGTCGTCTTCTGGTTGTCTACAAGGTGTACAAGTATGACCGCGCTGCCCGATGGGTTTCGT
 CCTCAAGAACAACCCAGTGCATCCAGAAGGCTTGGAGAGCTACTACGCGGAGCAAGACTCCAGTGCCCGG
 GAGAAATTTTACACAGTCATAAACCACTACAACCTGGCCAAGCAGAGCATCACGCGCTCCGTATCGCCCT
 GGATGTCAGTTCTGTGAGAAGAGAAGCTGTCCGAGCAGGAGACTGAAGCGGCTGAGAAGTCAGCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222554 representing NM_014392
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MVKLGNNFAEKGTKQPLLEDGFDIPLMTPLDVNQLQFPPDKVVVKTKTEYEPDRKKGKARPPQIAEFT
 VSITEGVTERFKVSVLVLFALAFITCVVFLVYKVKYDRACPDGFVLKNTQCIPEGLESYYAEQDSSAR
 EKFYTVINHYNLAKQSITRSVSPWMSVLSEEKLSAQETEAEEKSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_014392
ORF Size:	555 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_014392.2</u>
RefSeq Size:	1517 bp
RefSeq ORF:	558 bp
Locus ID:	27065
UniProt ID:	<u>P42857</u>
Cytogenetics:	4p16.3
MW:	20.7 kDa