

Product datasheet for **RC202539A1V**

Human START domain containing 7 (STARD7) (NM_020151) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human START domain containing 7 (STARD7) (NM_020151) AAV Particle
Tag: Myc-DDK
Symbol: START domain containing 7
Synonyms: FAME2; GTT1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202539 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGTTAGCCGGCGTCTTCGTTTGGGACGAGGAGAGGATCCAGGAGGAGGAGTTGCAGAGATCTA
 TTAATGAGATGAAGCGGTTGGAAGAAATGTCAAATATGTTTCAGAGCTCTGGAGTCCAGCACCACCTCC
 AGAACCAAAAGCCAAACAGAAGGGAATGAAGATTCAGAGGGCAAAGAGCAACGTTGGGAAATGGTGATG
 GATAAGAAACACTTTAAGCTGTGGCGGCCCAATTACAGGCACCCACCTTTACCAGTACCGAGTTTTTTG
 GAACCTACACAGATGTGACACCTCGGCAGTTCTCAATGTTTCAGCTGGACACAGAGTATAGAAAAAATG
 GGATGCCCTGGTAATCAAGCTGGAGGTATTGAGAGGGATGTGGTTAGTGGTTCCGAGGTTCTTCACTGG
 GTAACCCATTTTCCTTATCCAATGTACTCACGGGATTATGTTTATGTTTCGGCGGTATAGTGTGGATCAGG
 AAAACAACATGATGGTGTGGTGTGCGGTGCTGTGGAGCATCCGAGTGTGCCAGAGTCTCCAGAATTCGT
 CAGGGTCAGATCATATGAATCCCAATGGTTATCCGTCACCAAGTCATTTGATGAGAATGGCTTTGAC
 TACTTACTAACATACAGTGACAATCCCCAACGGTGTTCCTCGCTACTGTGTTAGTTGGATGGTTTCCA
 GTGGCATGCCAGATTTCTGGAGAAGCTGCACATGGCCACTCTGAAAGCCAAGAATATGGAGATTAAGT
 AAAGGACTACATCTCAGCTAAGCCTCTGAAAATGAGTAGTGAAGCCAAGGCCACCAGCCAGTCTCTGAG
 CGAAAGAACGAGGGCAGCTGTGGCCCTGCTCGGATTGAGTATGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202539 protein sequence Red=Cloning site Green=Tags(s) MAALAGVFWDEERIQEEELQRSINEMKRLEEMSNMFQSSGVQHHPPEPKAQTEGNEDESEGKEQRWEMVM DKKHFKLWRRPITGTHLYQYRVFGTYTDVTPRQFFNVQLDTEYRKKWDALVIKLEVIERDVVSGSEVLHW VTHFPYPMYSRDYVYVRRYSVDQENMMVLVSRAVEHPSVPESPEFVRVRSYESQMIRPHKSFDENGFD YLLTYSDNPQTVFPRYCVSWMVSSGMPDFLEKLMATLKAKNMEIKVKDYISAKPLEMSSEAKATSQSSE RKNEGSCGPRIEYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020151
ORF Size:	885 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_020151.3</u> , <u>NP_064536.1</u>
RefSeq Size:	3394 bp
RefSeq ORF:	1113 bp
Locus ID:	56910
UniProt ID:	<u>Q9NQZ5</u>
Cytogenetics:	2q11.2
MW:	34.7 kDa