

Product datasheet for RC202407A1V

Human STARD5 (NM_181900) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human STARD5 (NM_181900) AAV Particle
Tag: Myc-DDK
Symbol: STARD5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202407 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGACCCGGCGCTGGCAGCCAGATGAGCGAGGCTGTGGCCGAGAAGATGCTCCAGTACCGCGGGGACA
 CAGCAGGCTGGAAGATTTGCCGGGAAGGCAATGGAGTTTCAGTTTCCTGGAGGCCATCTGTGAGTTTCC
 AGGGAACCTGTACCGAGGAGAAGGCATTGTATATGGGACACTAGAGGAGGTGTGGGACTGTGTGAAGCCA
 GCTGTTGGAGGCTACGAGTGAAGTGGGATGAGAATGTGACCGGTTTTGAAATTATCCAAAGCATCACTG
 ACACCCGTGTGTGAAGCAGAACCTCCACTCCCTCCGCTGCCATGAAGCTCATTTCTCCAGAGATTTTGT
 GGACTTGGTGCTAGTCAAGAGATATGAGGATGGGACCATCAGTTCCAACGCCACCCATGTGGAGCATCCG
 TTATGTCCCCGAAGCCAGGTTTTGTGAGAGGATTTAACCATCCTTGTGGTTGCTTCTGTGAACCTCTTC
 CAGGGGAACCCACCAAGACCAACCTGGTCACATTCTTCATACCGACCTCAGCGGTTACCTCCCACAGAA
 CGTGGTGGACTCCTTCTTCCCCGCAGCATGACCCGGTTTTATGCCAACCTTCAGAAAGCAGTGAAGCAA
 TTCCATGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202407 protein sequence
 Red=Cloning site Green=Tags(s)

MDPALAAQMSEAVAEMKMLQYRRDTAGWKICRENGVSVSWRPSVEFPGNLYRGEGIVYGTLEEVWDCVKP
 AVGGLRVKWDENVTFEIIQSIIDTLCVSRTSTPSAAMKLISPRDFVDLVLVKRYEDGTISSNATHVEHP
 LCPPKPGFVRGFNHPCGCFCEPLPGEPTKTNLVTFHTDLSGYLPQNVVDSFFPRSMTRFYANLQKAVKQ
 FHE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_181900
ORF Size:	639 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_181900.2</u>
RefSeq Size:	1344 bp
RefSeq ORF:	642 bp
Locus ID:	80765
UniProt ID:	<u>Q9NSY2</u>
Cytogenetics:	15q25.1
MW:	23.8 kDa