

Product datasheet for **RC223123A1V**

Human STARD4 (NM_139164) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human STARD4 (NM_139164) AAV Particle
Tag: Myc-DDK
Symbol: STARD4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223123 representing NM_139164
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAAGGCCTGTCTGATGTTGCTTCTTTTGAACCTAACTTAAAAACACTCTCATCCAGTACCATAGCA
TTGAAGAAGATAAGTGGCGAGTTGCTAAGAAAACGAAAGATGTAAGTGTGGAGAAAACCTCAGAAGA
ATTTAATGGATATCTCTACAAAGCCCAAGGTGTTATAGATGACCTTGTCTATAGTATAATAGACCATATA
CGCCCAGGGCCTTGTCTTTGGATTGGGACAGCTTGATGACTTCTTTGGATATTCTGGAGAACTTTGAAG
AGAATTGCTGTGTGATGCGTTACACTACTGCTGGTCAGCTTTGGAATATAATTTCCCAAGAGAATTTGT
TGATTTCTCTATACTGTGGCTATAAAGAAGGGCTTTTATCTTGTGGAATAAGTCTTGACTGGGATGAA
AAGAGACCAGAATTTGTCGAGGATATAACCATCCCTGTGGTTGGTTTGTGTTCCACTTAAAGACAACC
CAAACCAGAGTCTTTGACAGGATATATTCAGACAGATCTGCGTGGGATGATTCTCAGTCTGCGGTAGA
TACAGCCATGGCAAGCACTTTAACCAACTTCTATGGTGATTTACGAAAAGCTTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223123 representing NM_139164
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MEGLSDVASFATKLKNTLIQYHSIEEDKWRVAKKTKDVTVWRKPSEEFNGYLYKAQGVIDDLVYSIIDHI
RPGPCRLDWDLSMTSLDILENFEENCVMRYTTAGQLWNIISPREFVDFSYTVGYKEGLLSGISLDWDE
KRPEFVRGYNHPCGWFCVPLKDNPNQSLLTGYIQDRLGMIPQSAVD TAMASTLTNFYGDRLKAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_139164
ORF Size:	615 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_139164.1</u>
RefSeq Size:	2264 bp
RefSeq ORF:	618 bp
Locus ID:	134429
UniProt ID:	<u>Q96DR4</u>
Cytogenetics:	5q22.1
MW:	23.3 kDa