

Product datasheet for **MR203861A1V**

Mouse Star (NM_011485) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Star (NM_011485) AAV Particle
Tag:	Myc-DDK
Symbol:	Star
Synonyms:	AV363654; D8Ert419e; stARD1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203861 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCTCGCTACGTTCAAGCTGTGTGCTGGAAGCTCCTATAGACATATGCGGAATATGAAAGGATTAA
GGCACCAGCTGTGCTGGCCATTGGCCAAGAGCTCAACTGGAGAGCACTGGGGGATTCCAGTCCCGGGTG
GATGGGTCAAGTTCGACGTCGGAGCTCTCTGCTTGGTTCTCAACTGGAAGCAACACTCTATAGTGACCAG
GAGCTGTCCTACATCCAGCAGGGAGAGGTGGCTATGCAGAAGGCCTTGGGCATACTCAACAACCAGGAAG
GCTGGAAGAAGGAAAGCCAGCAGGAGAACGGGACGAAGTGCTAAGTAAGATGGTGCCAGATGTGGGCAA
GGTGTTCGCTTGGAGGTGGTGGTAGACCAGCCATGGACAGACTCTATGAAGAAGTGTGGACCCGATG
GAGGCCATGGGAGAGTGGAACCCAAATGTCAAGGAGATCAAGGTCTGCAGAGGATTGGAAGACACGG
TCATCACTCATGAGCTGGCTGCGGCGGCAGCAGGCAACCTGGTGGGGCCTCGAGACTTCGTGAGCGTGCG
CTGTACCAAGCGCAGAGGTTCCACCTGTGTGCTGGCAGGCATGGCCACACATTTGGGGAGATGCCGGAG
CAGAGTGGTGTCATCAGAGCTGAACACGGCCCCACCTGCATGGTGCTTCATCCACTGGCTGGAAGTCCCT
CCAAGACTAACTCACTTGGCTGCTCAGTATTGACCTGAAGGGGTGGTGCCGAAGACAATCATCAACCA
GGTCTATCGCAGACCCAGATAGAGTTCGCCAACCACCTGCGCAAGCGCCTGGAAGCCAGCCCTGCCTCT
GAGGCCCAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203861 protein sequence Red=Cloning site Green=Tags(s) MFLATFKLCAGSSYRHMNRNMKGLRHQAVLAIGQELNWRALGDSSPGWMGQVRRRSSLLGSQLEATLYSDQ ELSYIQQGEVAMQKALGILNNQEGWKESQQENGDEVLSKMVPDVGKVFRLLEVVDQPMDRLYEELVDRM EAMGEWNPVKEIKVLQRIGKDTVITHELAAAAAGNLVGPRDFVSVRCTKRRGSTCVLAGMATHFGEMPE QSGVIRAEHGPTCMVLHPLAGSPSKTKLTWLLSIDLKGWLPKTIINQVLSQTQIEFANHLRKRLEASPAS EAQC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011485
ORF Size:	852 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_011485.4</u>
RefSeq Size:	4007 bp
RefSeq ORF:	855 bp
Locus ID:	20845
UniProt ID:	<u>P51557</u>
Cytogenetics:	8 14.17 cM
MW:	31.6 kDa