

Product datasheet for **RC205625A1V**

Human MARCO (NM_006770) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MARCO (NM_006770) AAV Particle
Tag:	Myc-DDK
Symbol:	MARCO
Synonyms:	SCARA2; SR-A6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205625 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGAAATAAGAAAATTCTCAAGGAGGACGAGCTCTTGAGTGAGACCCAACAAGCTGCTTTTACCAAAA
 TTGCAATGGAGCCTTTTCAAATCAATGTTCCAAAAGCCCAAGAGGAGAAAATGGGGTGAACCTCTCCCTAGC
 TGTGGTGGTCATCTACCTGATCCTGCTCACCGCTGGCGCTGGGCTGCTGGTGGTCCAAGTCTGAATCTG
 CAGGCGCGGCTCCGGGCTCTGGAGATGTATTTCTCAATGACACTCTGGCGGCTGAGGACAGCCCGTCT
 TCTCTTGTGTCAGTCAGCACACCCTGGAGAACACCTGGCTCAGGGTGCATCGAGGCTGCAAGTCTGCA
 GGCCAACTCACCTGGTCCGCGTCAGCCATGAGCACTTGCTGCAGCGGGTAGACAACTTCACTCAGAAC
 CCAGGGATGTTTCAAATCAAAGGTGAACAAGGCCCCCAAGTCTTCAAGGCCACAAGGGGGCCATGGGCA
 TGCTTGGTCCCTGGCCGCGGGACCACTGCTGAGAAGGGAGCCAAGGGGGCTATGGGACGAGATGG
 AGCAACAGGCCCTCGGACCCCAAGGCCACCGGGAGTCAAGGAGAGCGGGCTCCAAGGCCAG
 GGTGCTCCAGGAAGCAAGGAGCACTGGCACCCAGGACCCCAAGGAGAGAAGGGCAGCAAGGGCGATG
 GGGTCTCATTGGCCAAAAGGGGAAACTGGAATAAGGGAGAGAAAAGGAGACCTGGGTCTCCAGGAAG
 CAAAGGGGACAGGGGCATGAAAGGAGATGCAGGGGTGATGGGGCTCTGGAGCCAGGGGAGTAAAGGT
 GACTTCGGGAGGCCAGGCCACCAAGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 GACTGCAGGGTGTCCGGGCCCTCTGGTGCAGTGGGACACCCAGGTGCCAAGGGTGGCCTGGCAGTGC
 TGGTCCCCTGGGCGAGCAGGACTTCCAGGGAGCCCGGGAGTCCAGGAGCCACAGGCCGAAAGGAAGC
 AAAGGGGACACAGGACTTCAAGGACAGCAAGGAAGAAAAGGAGAATCAGGAGTCCAGGCCCTGCAGGTG
 TGAAGGGAGAACAAGGGAGCCAGGGCTGGCAGTCCCAAGGGAGCCCTGGACAAGTGGCCAGAAAGGG
 AGACCAGGGAGTGAAGGATCTTCTGGGAGCAAGGAGTAAAGGGAGAAAAGGTGAAAGAGGTGAAAAC
 TCAAGTCCGTCAGGATTGTCGGCAGTAGTAACCGAGGCCGGGCTGAAGTTTACTACAGTGGTACCTGGG
 GGACAATTTGCGATGACGAGTGGCAAAATCTGATGCCATTGTCTTCTGCCGATGCTGGTTACTCCAA
 AGGAAGGGCCCTGTACAAAGTGGGAGCTGGCACTGGGAGATCTGGTGGATAATGTTTCAAGTGTCCGGGC
 ACGGAGAGTACCCTGTGGAGCTGCACCAAGAATAGCTGGGGCCATCATGACTGCAGCCACGAGGAGGACG
 CAGGCGTGGAGTGCAGCGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205625 protein sequence
 Red=Cloning site Green=Tags(s)

MRNKKILKEDELLSETQQAAFHQIAMEPFEINVPKPKRRNGVNFSLAVVVIYLLILLTAGAGLLVQVNL
 QARLRVLEMYFLNDTLAAEDSPSFLLSAHPGEHLAQGASRLQVLAQLTWVRVSHEHLLQRVDNFTQN
 PGMFRIKGEQGAPGLQGHKGAMGMPGAPGPPGPAEKGAKGAMGRDGATGPSGPQGGPVKGEAGLQGPQ
 GAPGKQATGTPGPQGEKGSKGDGGLIGPKGETGKKEKDLGLPGSKGDRGMKGDAGVMGPPGAQGSKG
 DFGRPPGGLAGFPGAKGDQGPGLQVPPGPPGAVGHPGAKGEPGSAGSPGRAGLPGSPGSPGATGLKGS
 KGDTGLQGGQGRKGESVPPGAVKGEQSPGLAGPKGAPQAGQKGDQGVKSSGEQGVKGEKGERGEN
 SVSVRIVGSSNRGRAEVYSGTWTICDDEWQNSDAIVFCRMLGYSKGRALYKVGAGTGQIWLNDNVQCRG
 TESTLWSCTKNSWGHDCSHEEDAGVECSV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006770

ORF Size:

1560 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_006770.3</u>
RefSeq Size:	1853 bp
RefSeq ORF:	1563 bp
Locus ID:	8685
UniProt ID:	<u>Q9UEW3</u>
Cytogenetics:	2q14.2
MW:	52.7 kDa