

Product datasheet for **RC208916A1V**

Human Methionine Sulfoxide Reductase A (MSRA) (NM_012331) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Methionine Sulfoxide Reductase A (MSRA) (NM_012331) AAV Particle
Tag:	Myc-DDK
Symbol:	Methionine Sulfoxide Reductase A
Synonyms:	PMSR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208916 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCTCGGCCACCCGAGGGCTTGCCAGCTCCTCCTCCACAGCCTCTTTCCCGTCCCGAGGATGG
GCAACTCGGCCTCGAACATCGTCAGCCCCAGGAGGCCTTGCCGGGCCGGAAGGAACAGACCCCTGTAGC
GGCCAAACATCATGTCAATGGCAACAGAACAGTCGAACCTTTCCAGAGGGAACACAGATGGCTGTATTT
GGAATGGGATGTTTCTGGGGAGCTGAAAGGAAATTCGGGTCTTGAAAGGAGTGATTTCAACTCAAGTTG
GTTTTGCAGGAGGCTATACTTCAAATCCTACTTATAAAGAAGTCTGCTCAGAAAACTGGCCATGCAGA
AGTCGTCGAGTGGTGTACAGCCAGAACACATGAGTTTTGAGGAAGTCTCAAGGTCTTCTGGGAGAAT
CACGACCCGACCAAGGTATGCGCCAGGGGAACGACCATGGCACTCAGTACCGCTCGGCCATCTACCCGA
CCTCTGCCAAGCAAATGGAGGCAGCCCTGAGCTCCAAAGAGAACTACCAAAAGGTTCTTTCAGAGCACGG
CTTCGGCCCCATCACTACCGACATCCGGGAGGGACAGACTTTCTACTATGCGGAAGACTACCACCAGCAG
TACCTGAGCAAGAACCCAATGGCTACTGCGGCCTTGGGGCACCGCGTGTCTGCCAGTGGGTATTA
AAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208916 protein sequence Red=Cloning site Green=Tags(s) MLSATTRACQLLLHSLFPVPRMGNSASNIIVSPQEALPGRKEQTPVAAKHHVNGNRTVEPFPEGTQMAVF GMGCFWGAERKFWVLKGVYSTQVGFAGGYTSNPTYKEVCSEKTGHAEVVRVVYQPEHMSFEELLKVFWE HDPTQGMRQGNHDGTQYRSAIYPTSAKQMEALSSKENYQKVLSEHGFGPITTDIREGQTFYYAEDYHQ YLSKNPNGYCGLGGTGVSCPVGIIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012331
ORF Size:	705 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_012331.2</u>
RefSeq Size:	1543 bp
RefSeq ORF:	708 bp
Locus ID:	4482
UniProt ID:	<u>Q9UJ68</u>
Cytogenetics:	8p23.1
MW:	26.1 kDa