

Product datasheet for **RC200670A1V**

Human **MAGEA8 (NM_005364)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MAGEA8
Synonyms:	CT1.8; MAGE8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200670 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTCTTGGGCAGAAGAGTCAGCGCTACAAGGCTGAGGAAGGCCTTCAGGCCCAAGGAGAGGCACCAG
GGCTTATGGATGTGCAGATCCCACAGCTGAGGAGCAGAAGGCTGCATCCTCCTCTACTCTGATCAT
GGGAACCCCTTGAGGAGGTGACTGATTCTGGGTACCAAGTCCTCCCGAGAGTCCTGAGGGTGCCTCCTCT
TCCCTGACTGTACCGACAGCACTCTGTGGAGCCAATCCGATGAGGGTTCCAGCAGCAATGAAGAGGAGG
GGCCAAGCACCTCCCGGACCCAGCTCACCTGGAGTCCCTGTTCCGGGAAGCACTTGATGAGAAAGTGCG
TGAGTTAGTTCGTTTCTGCTCCGCAATATCAAATTAAGGAGCCGGTCACAAAGGCAGAAATGCTTGAG
AGTGTCAACAAAAATTACAAGAACCCTTTCTGATATCTTCAGCAAAAGCCTCTGAGTGCATGCAGGTGA
TCTTTGGCATTGATGTGAAGGAAGTGGACCCTGCCGGCCACTCCTACATCCTTGTACCTGCCTGGGCCT
CTCCTATGATGGCCTGCTGGGTGATGATCAGAGTACGCCAAGACCGGCCTCCTGATAATCGTCCTGGGC
ATGATCTTAATGGAGGGCAGCCGCGCCCGGAGGAGGCAATCTGGGAAGCGTTGAGTGTGATGGGCTGT
ATGATGGGAGGAGCACAGTGTCTATTGGAAGCTCAGGAAGCTGCTCACCAAGAGTGGGTGCAGGAGAA
CTACCTGGAGTACCGCCAGGCGCCCGGAGTGTCTGTGCGCTACGAGTTCCTGTGGGGTCCAAGGGCC
CTTGCTGAAACAGCTATGTGAAAGTCCTGGAGCATGTGGTCAGGGTCAATGCAAGAGTTCGCATTTCT
ACCCATCCCTGCATGAAGAGGCTTTGGGAGAGGAGAAAGGAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200670 protein sequence Red=Cloning site Green=Tags(s) MLLGQKSQRYKAEGLQAQGEAPGLMDVQIPTAEQKAASSSTLIMGTLEEVTDSGSPSPQSPGASS SLTVTDSTLWSQSDGSSSNEEEGPSTSPDPAHLESLEALDEKVAELVRFLRKYQIKEPVTKAEMLE SVIKNYKNHFPDIFSKASECMQVIFGIDVKEVDPAGHSYILVTCLGLSYDGLLGDDQSTPKTGLLIIVLG MILMEGSRAPEEAIWEALSVMGLYDGREHSVYWKLRKLLTQEWVQENYLEYRQAPGSDPVRYEFLWGPRA LAETSYVKVLEHVVRVNARVRISYPSLHHEALGEEKGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005364
ORF Size:	954 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_005364.3</u>
RefSeq Size:	1860 bp
RefSeq ORF:	957 bp
Locus ID:	4107
UniProt ID:	<u>P43361</u>
Cytogenetics:	Xq28
MW:	35.2 kDa