

Product datasheet for **MR210755A1V**

Mouse Ace2 (NM_001130513) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ace2 (NM_001130513) AAV Particle
Tag:	Myc-DDK
Symbol:	Ace2
Synonyms:	2010305L05Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210755 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTCCAGCTCCTCCTGGCTCCTTCTCAGCCTTGTGCTGTTACTACTGCTCAGTCCCTCACCGAGGAAA
 ATGCCAAGACATTTTTAAACAACCTTTAATCAGGAAGCTGAAGACCTGTCTTATCAAAGTTCACTTGCTTC
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 GCCTTTTATGAAGAACAGTCTAAGACTGCCAAAGTTTCTCACTACAAGAAAATCCAGACTCCGATCATCA
 AGCGTCAACTACAGGCCCTTCAGCAAAGTGGGTCTTCAGCACTCTCAGCAGACAAGAACAACAGTTGAA
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 AATGCATATGAATGGACCAACAACGAAATGTTCTGTTCCGATCATCTGTTGCATATGCCATGAGAAAGT
 ATTTTTCAATAATCAAAAACAGACAGTTCTTTTCTAGAGGAAGATGTACGAGTGAGTGATTGAAACC
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 GAAGATGCCATCAGGATGTCTCGGGCCGCATCAATGATGTCTTGGCCTGAATGATAACAGCCTGGAGT
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 TGTGTGATGGCACTGGTAGTGGTTGGCATCATCATCTGATTGTCACTGGCATCAAAGTTCGAAAGAAG
 AAAAATGAAACAAAAGAGAAGAGAACCCTTATGACTCGATGGACATTGAAAAGGAGAAGCAATGCAG
 GATTCCAAAACAGTGATGATGCTCAGACTTCCTTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210755 protein sequence Red=Cloning site Green=Tags(s) MSSSSWLLL SLVAVTTA QSLTEENAKTFLNNFNQEAEDLSYQSSLASWNYNTNITEENAQKMSEAAAKWS AFYEEQSKTAQSFSLQEIQTPIIKRQLQALQQSGSSAL SADKNKQLNTILNTMSTIYSTGKVCNPKNPQE CLLLEPGLDEIMATSTDYNSRLWAWEGWRAEVGKQLRPLYEEYVVLKNEMARANNYNDYGDYWRGDYAE GADGYNYNRNQLIEDVERTFAEIKPLYEHLHAYVRRKLM DTYPSYISPTGCLPAHLLGDMWGRFWTNLYP LTVPFAQKPNIDVTDAMMNQGWDAERIFQEAKEFFVSVGLPHMTQGFWANSMLTEPADGRKVVCHPTAWD LGHGDFRIKMCTKV TMDNFLTAHHEMGHIQYDMAYARQPFLLRNGANEGFHEAVGEIMSLSAATPKHLKS IGLLPSDFQEDSETEINFLLKQALTIVGTL PFTYMLEKWRWMVFRGEIPKEQWMKKWEMKREIVGVVEP LPHDETYCDPASLFHVSNDYSFIRYYTRTIYQFQFQ EALCQAAKYNGSLHKCDISNSTEAGQKLLKMLSL GNSEPWTKALENVVGARNMDVKPLLNYFQPLFDWLKEQNRNSFVGWNTWSPYADQSIKVRISLKSALGA NAYEWTNNEMFLFRSSVAYAMRKYFSIIKNQTVPFLEEDVRVSDLKPRVSFYFFVTSPQNVSDVIPRSEV EDAIRMSRGRINDVFG LNDNSLEFLGIHPTLEPPYQPPVTIWL IIFGVVMALVVVGIIILIVTGIGRKK KNETKREENPYDSMDIGKGESNAGFQNSDDAQTSF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001130513
ORF Size:	2415 bp
Buffer:	PBS with 0.001% Pluronic F1834
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_001130513.1, NP_001123985.1</u>
RefSeq Size:	3566 bp
RefSeq ORF:	2418 bp
Locus ID:	70008
UniProt ID:	<u>Q8R0I0</u>
Cytogenetics:	X 76.12 cM
MW:	92.4 kDa