

Product datasheet for **RC201948A1V**

Human MEOX 2 (MEOX2) (NM_005924) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEOX 2 (MEOX2) (NM_005924) AAV Particle
Tag:	Myc-DDK
Symbol:	MEOX 2
Synonyms:	GAX; MOX2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201948 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAACACCCGCTCTTTGGCTGCCTGCGCAGCCCTCAGCCACGGCGCAAGGCTTGACCCGTTCTCCC
AATCCTCTCTCGCCCTCCATGGAAGATCTGACCATATGTCTTACCCCGAGCTCTCTACTTCTTCCTCATC
TTGCATAATCGCGGGATACCCAACGAAGAGGGCATGTTTGCCAGCCAGCATCACAGGGGGCACCACCAC
CACCACCACCACCACCATCACCACCATCAGCAGCAGCAGCAGCAGGCTCTGCAAACCAACTGGCACCTCC
CGCAGATGTCTTCCCCACCGAGTGCGGCTCGGCACAGCCTCTGCCTCCAGCCCGACTCTGGAGGGCCCCC
AGAGTTGGGGAGCAGCCCGCCCTCCTGTGCTCCAACCTTCCAGCTTGGGCTCCAGCACCCCGACTGGG
GCCGCGTGCGCGCCGGGGGACTACGGCCGCCAGGCACTGTACCTGCGGAGGCGGAGAAGCGAAGCGGCG
GCAAGAGGAAAAGCGACAGCTCAGACTCCCAGGAAGGAAATTACAAGTCAGAAGTCAACAGCAAACCCAG
GAAAGAAAGGACAGCATTTACCAAAGAGCAAATCAGAGAACTTGAAGCAGAATTTGCCCATCATAATTAT
CTCACCAGACTGAGGCGATACGAGATAGCAGTGAATCTGGATCTCACTGAAAGACAGGTGAAAGTCTGGT
TCCAAACAGGCGGATGAAGTGAAGAGGGTAAAGGTGGACAGCAAGGAGCTGCGGCTCGGGAAAAGGA
ACTGGTGAATGTGAAAAAGGGAACACTTCTCCATCAGAGCTGTCGGGAATTGGTGCAGCCACCTCCAG
CAAACAGGGGACTCTATAGCAAATGAAGACAGTCACGACAGTGACCACAGCTCAGAGCATGCGCACTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201948 protein sequence Red=Cloning site Green=Tags(s) MEHPLFGCLRSPHATAQGLHPFSQSSSLALHGRSDHMSYPELSTSSSSCIAGYPNEEGMFASQHHRGHHH HHHHHHHHHQQQHQLQTNWHLPMSSPPSAARHSLCLQPDGSGPPELGSSPPVLCNSSSLGSSTPTG AACAPGDYGRQALSPAEAEKRSGGKRKSDSSDSQEGNYKSEVNSKPRKERTAFTEQIRELEAEFAHHNY LTRLRRYEIAVNLDLTERQVKVWFQNRMRMKWKRVKGGQQGAAAREKELVNVKKGTLTPSELSGIGAATLQ QTGDSIANEDSHSDHSSEHAHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005924
ORF Size:	909 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:	NM_005924.4 , NP_005915.1
RefSeq Size:	2383 bp
RefSeq ORF:	915 bp
Locus ID:	4223
UniProt ID:	P50222
Cytogenetics:	7p21.2
MW:	33.5 kDa