

Product datasheet for **RC219004A1V**

Human OTX2 (NM_172337) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OTX2 (NM_172337) AAV Particle
Tag:	Myc-DDK
Symbol:	OTX2
Synonyms:	CPHD6; MCOPS5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219004 representing NM_172337 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGTCTTATCTTAAGCAACCGCCTTACGCAGTCAATGGGCTGAGTCTGACCACTTCGGGTATGGACT
TGCTGCACCCCTCCGTGGGCTACCCGGCCACCCCGGAAACAGCGCCGGGAGAGGACGACGTTCACTCG
GGCGCAGCTAGATGTGCTGGAAGCACTGTTTGCCAAGACCCGGTACCCAGACATCTTCATGCGAGAGGAG
GTGGCACTGAAATCAACTTGCCCGAGTCGAGGGTGCAGGTATGGTTTAAAGATCGAAGAGCTAAGTGCC
GCCAACACAGCAACAACAGCAGAATGGAGGTCAAAACAAAGTGAGACCTGCCAAAAAGAAGACATCTCC
AGCTCGGGAAGTGAGTTCAGAGAGTGGAACAAGTGGCCAATTCACCTCCCCCTCTAGCACCTCAGTCCCG
ACCATTGCCAGCAGCAGTGCTCCTGTGTCTATCTGGAGCCCAGCTTCCATCTCCCCACTGTCAGATCCCT
TGTCCACCTCCTCTTCTGCATGCAGAGGTCTATCCCATGACCTATACTCAGGCTTCAGGTTATAGTCA
AGGATATGCTGGCTCAACTTCCTACTTTGGGGCATGGACTGTGGATCATATTTGACCCCTATGCATCAC
CAGCTTCCCGGACCAGGGGCCCACTCAGTCCCATGGGTACCAATGCAGTCACCAGCCATCTCAATCAGT
CCCCAGCTTCTTTCCACCCAGGGATATGGAGCTTCAAGCTTGGGTTTAACTCAACCACTGATTGCTT
GGATTATAAGGACCAAACTGCCTCCTGGAAGCTTAACTCAATGCTGACTGCTTGGATTATAAGATCAG
ACATCCTCGTGAAATTCAGGTTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC219004 representing NM_172337 Red=Cloning site Green=Tags(s) MMSYLKQPPYAVNGLSLTSGMDLLHPSVGYPATPRKQRRERTTFTRAQLDVLEALFAKTRYPDIFMREE VALKINLPESRVQVWFKNRRACRQQQQQQNGGQNKVRPAKKKTSPAREVSSESGTSGQFTPPSSTSVP TIASSAPVSIWSPASISPLSDPLSTSSSCMQRSYPMTYTQASGYSQGYAGSTSYFGGMDCGSYLTPMHH QLPGPGATLSPMGNTAVTSHLNQSPASLSTQGYGASSLGFNSTTDCLDYKDQTASWKLNFNADCLDYKDQ TSSWKQVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172337
ORF Size:	867 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_172337.1
RefSeq Size:	2082 bp
RefSeq ORF:	870 bp
Locus ID:	5015
UniProt ID:	P32243
Cytogenetics:	14q22.3
MW:	31.5 kDa