

Product datasheet for **RC204750A1V**

Human ADH4 (NM_000670) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ADH4 (NM_000670) AAV Particle
Tag:	Myc-DDK
Symbol:	ADH4
Synonyms:	ADH-2; HEL-S-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204750 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCACCAAGGGCAAAGTTATTAATGCAAAGCAGCCATCGCCTGGGAAGCAGGCAAGCCCCTTTGCA
TTGAAGAGGTTGAAGTAGCTCCCCCAAGGCTCATGAAGTTCGCATTGATCATTGCTACCTCCCTGTG
CCATACTGATGCCACTGTTATCGATTCTAAATTTGAGGGCCTAGCTTTCCAGTGATCGTTGGCCATGAG
GCTGCAGGTATTGTGGAAGTATTGGGCCAGGAGTGACCAACGTCAAACCAAGTGACAAAGTAATCCAC
TTTATGCACCTCTATGTAGAAAATGCAAGTTTTGTCTGAGTCCACTCACAAATTTGTGTGGGAAATCAG
TAATCTCAAAAGTCCTGCTAGTGATCAACAATAATGGAAGACAAAACCAAGGTTTACCTGCAAAGGA
AAACCAAGTTTACCATTCTTTGGAACCAAGTACATTCTCTCAGTACACTGTGGTGTGAGATATCAATCTTG
CCAAAATAGATGATGATGCAAATTTAGAGAGAGTTTGTCTGCTTGGATGTGGGTTTTCAACTGGCTATGG
GGCTGCAATCAACAATGCCAAGGTACCCCTGGTTCGACTTGTGCTGTCTTTGGCCTAGGAGGTGTGGGT
CTTTCTGCTGTAATGGGTTGTAAGCAGCAGGAGCTTCCAGAATCATAGGTATTGACATCAACAGTGAGA
AGTTTGTGAAGGCTAAAGCCCTGGGAGCCACTGACTGCCTCAATCCTAGAGACTTACATAAACCTATCCA
GGAAGTTATCATTGAATTGACCAAGGGAGGTGTGGATTTTGCCTTGACTGTGCAGGTGGATCTGAAACC
ATGAAAGCAGCCCTGGACTGTACAACCGCAGGCTGGGATCATGTACTTTCATTGGAGTAGCTGTGGTA
GCAAAGGATTGACTGTTTTTCCAGAGGAGCTAATAATCGCCGTAATAAATGGAACATTCTTTGGTGG
TTGAAAAGTGTAGATTCTATCCAAAGCTGGTCACTGACTATAAGAATAAGAAATTCATCTGGATGCA
CTGGTGACCCATACCCTGCCTTTTGACAAAATCAGTGAGGCATTTGACCTAATGAACCAAGGAAAAAGCA
TCCGAACAATCCTCATCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204750 protein sequence Red=Cloning site Green=Tags(s) MGTKGKVIKCKAAIAWEAGKPLCIEEVEVAPPKAHEVRIQIIATSLCHTDATVIDSKFEGLAFPVIVGHE AAGIVESIGPGVTNVKPGDKVIPL YAPLCRKCKFCL SPLTNLCGKISNLKSPASDQQLMEDKTSRFTCKG KPYVYHFFGTSTFSQYTVVSDINLAKIDDDANLERVCLLGCGFSTGYGAANNKVTGSTCAVFLGGVG LSAVMGCKAAGASRIIGIDINSEKFKAKALGATDCLNPRDLHKPIQEVIIELTGGVDFALDCAGGSET MKAALDCTTAGWGSCTFIGVAAGSKGLTVFPEELIIGRTINGTFFGGWKSVD SIPKLVTDYKNKKFNLDA LVTHTL PFDKISEAFDLMNQGSIRTILIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000670
ORF Size:	1140 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_000670.3
RefSeq Size:	1980 bp
RefSeq ORF:	1143 bp
Locus ID:	127
UniProt ID:	P08319
Cytogenetics:	4q23
MW:	40.2 kDa