

Product datasheet for RC216834A1V

Human HAO1 (NM_017545) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HAO1 (NM_017545) AAV Particle
Tag: Myc-DDK
Symbol: HAO1
Synonyms: GOX; GOX1; HAOX1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC216834 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCCCCGGCTAATTTGTATCAATGATTATGAACAACATGCTAAATCAGTACTTCCAAAGTCTATAT
ATGACTATTACAGGTCTGGGGCAAATGATGAAGAACTTTGGCTGATAATATTGCAGCATTTTCCAGATG
GAAGCTGTATCCAAGGATGCTCCGGAATGTTGCTGAAACAGATCTGTCGACTTCTGTTTTAGGACAGAGG
GTCAGCATGCCAATATGTGTGGGGCTACGGCCATGCAGCGCATGGCTCATGTGGACGGCGAGCTTGCCA
CTGTGAGAGCCTGTCAGTCCCTGGGAACGGGCATGATGTTGAGTTCCTGGGCCACCTCCTCAATTGAAGA
AGTGGCGGAAGCTGGTCCTGAGGCACTTCGTTGGCTGCAACTGTATATCTACAAGGACCGAGAAGTCACC
AAGAAGCTAGTGCGGCAGGCAGAGAAGATGGGCTACAAGGCCATATTTGTGACAGTGGACACACCTTACC
TGGGCAACCGTCTGGATGATGTGCGTAACAGATTCAAACCTGCCGCCACAACCTCAGGATGAAAAATTTGA
AACCAGTACTTTATCATTTTCTCCTGAGGAAAAATTTGGAGACGACAGTGGACTTGTGCATATGTGGCT
AAAGCAATAGACCCATCTATCAGCTGGGAAGATATCAAATGGCTGAGAAGACTGACATCATTGCCAATTG
TTGCAAAGGGCATTGAGAGGTGATGATGCCAGGGAGGCTGTTAAACATGGCTTGAATGGGATCTTGGT
GTCGAATCATGGGCTCGACAACCTCGATGGGGTGCCAGCCACTATTGATGTTCTGCCAGAAATTGTGGAG
GCTGTGGAAGGAAGGTGGAAGTCTTCTGGACGGGGTGTGCGGAAAGGCACTGATGTTCTGAAAGCTC
TGGCTCTTGGCGCAAGGCTGTGTTGTGGGGAGACCAATCGTTTGGGGCTTAGCTTTCCAGGGGAGAA
AGGTGTTCAAGATGTCTCGAGATACTAAAGGAAGAATCCGGTTGGCCATGGCTCTGAGTGGGTGCCAG
AATGTGAAAGTCATCGACAAGACATTGGTGAGGAAAAATCCTTTGGCCGTTTCCAAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC216834 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MLPRLICINDYEQHAKSVLPKSIYDYRSGANDEETLADNIAAFSRWKLYPRMLRNAETDLSTSVLGQR VSMPICVGATAMQORMAHVDGELATVRACQSLGTGMMLSSWATSSIEEVAEAGPEALRWLQLYIYKDREVT KKLVRQAEKMGYKAIFVTVDTPYLGNRLLDVRNRFKLPQLRMKNFETSTLSFSPEENFGDSSGLAAYVA KAIDPSISWEDIKWLRRRLTSLPIVAKGILRGDDAREAVKHGLNGILVSNHGARQLDGVPATIDVLPETIVE AVEGKVEVFLDGGVVRKGTDLKALALGAKAVFVGRPIVWGLAFQGEKGVQDVLEILKEEFRLAMALSGCQ NVKVIDKTLVRKNPLAVSKI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017545
ORF Size:	1110 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_017545.2
RefSeq Size:	1746 bp
RefSeq ORF:	1113 bp
Locus ID:	54363
UniProt ID:	Q9UJM8
Cytogenetics:	20p12.3
MW:	40.9 kDa