

## Product datasheet for **RC217388A1V**

### Human KLHL4 (NM\_057162) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	KLHL4
<b>Synonyms:</b>	DKELCHL; KHL4
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217388 representing NM\_057162  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTCAGTGTCTGGCAAGAAAGAGTTTGATGTGAAACAGATCCTAAGGCTACGCTGGAGGTGGTTTAGTC  
ATCCTTTTCAAGGTTCCACCAACACTGGAAGCTGTCTTCAGCAGGAAGGATATGAGCATAGAGGGACCCC  
GGTTACAGGGCAGGTTGAAGAGCCACTCTCGGGACAGAAACGGACTGAAGAAAAGCAACAGTCTGTCCAC  
CACAATATACTGGCACCAGTGCAGGACCGGCCCTGCCATCAGAGAGCCGTTCAGAATTTGCAGCAAC  
ATAATCTGATAGTACATTTTCAAGCAAATGAAGATACTCCTAAATCAGTTCAGAGAAGAATTTATTCAA  
AGAAGCTTGTGAGAAACCGGCACAAGATTTGGAGATGATGGCTGATGACAATATAGAAGATTCTACAGCA  
AGATTAGATACACAACACTCTGAAGACATGAATGCCACCAGATCTGAAGAGCAGTTCATGTTATAAACC  
ACGCAGAGCAAACCTCTCGTAAATGGAGAACTACTTGAAGAGAAACAACATGTGATGTGCTACTGAT  
TGCAGGACACCTCCGCATCCCAGCCATAGGTTGGTCTCAGCGCAGTGTCTGATTATTTTGTGCAATG  
TTTACTAATGATGTGCTTGAAGCCAAACAAGAAGGTCAGGATGGAAGGAGTAGATCCAAATGCACTAA  
ATTCCTTGGTGCAATGCTTACACAGGAGTCTGCAATTGAAAGAAGATACCATGAAAGTTTGTGCTGGC  
TGCAGCTTGTCTTTCAGCTGACTCAGGTCATGATGTTTGTCCAAATTTTCTATAAAGCAGCTCCAT  
CCTTCAAACCTGCTTAGGATTCGATCATTGGAGATGCCAAGGCTGTACAGAACTTCTGAACGTGGCAC  
ACAAATACACTATGGAACACTTCATTGAGGTAATAAAAAACCAAGAATTCCTCCTGCTCCAGCTAATGA  
AATTTCAAACCTTCTGTGCACTGATGACATTAATGTGCTGATGAAGAGACCATTTTTCATGCTCTAATG  
CAGTGGGTGGGCATGATGTGCAAGATAGGCAAGGAGAACTGGGGATGCTGCTTTTCTACATCAGACTGC  
CATTACTCCACCACAGTACTGGCAGATCTTGAACCAAGTCCATGTTTACTGGTGTCTTGTGATGTCAG  
GAAGCTCCTGATGGAAGCTATGAAGTATCATCTTTGCTGAGAGAAGATCCATGATGCAAAGCCCTCGG  
ACAAAGCCTAGAAAATCAACTGTGGGGCACTTTATGCTGTAGGAGGCATGGATGCTATGAAAGGTA  
CTACTATTGAAAAATAGACCTCAGGACCAACAGTTGGCTACATATTGGCACCATGAATGGCCGTAGGCT  
TCAATTTGGAGTCGCAGTTATTGATAATAAGCTCTATGTCGTGGGAGGAAGAGACGGTTTAAAACTTTG  
AATACAGTGGAAATGTTTTAATCCAGTTGGCAAAATCTGGACTGTGATGCCTCCCATGTCAACACATCGGC  
ACGGCTTAGGTGTAGCCACTCTTGAAGGACCAATGTATGCTGTAGGTGGTGTGATGGATGGAGCTATCT  
AAATACTGTAGAAAGATGGGACCTGAGGGACGACAGTGAATTACGTAGCCAGTATGTCAACTCCTAGA  
AGCACAGTTGGTGTGTTGCATTAACAACAAATATATGCTATTGGTGGACGTGATGGAAGTCTCTGCC  
TCAAATCAATGGAATACTTTGACCCACACACTAACAAGTGGAGTTTGTGTGCTCCAATGTCCAAAAGACG  
TGGAGGTGTGGGAGTTGCCACATACAATGGATTCTTATATGTTGTAGGGGGGCATGATGCCCTGCTTCC  
AACCATTGCTCCAGGCTTTCTGACTGTGTGAACGGTATGATCCAAAAGGTGATTTCATGGTCAACTGTGG  
CACCTCTGAGTGTCTCGAGATGCTGTTGCTGTGTGCCCTCTGGAGACAACTCTACGTGGTTGGAGG  
ATATGACGGACATACTTATTTGAACACAGTTGAGTCATATGATGCACAGAGAAATGAATGGAAAGAGAGC  
ATGCAAGAACTTCTACAAACTTCTATACCACACAGAAGCTGAAAGAGACTCTGGGGCAC

ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC217388 representing NM_057162 Red=Cloning site Green=Tags(s)  MSVSGKKEFDVKQILRLRWRWF SHPFQGSTNTGSCLQQEGYEHRGTPVQGRLKSHSRDRNGLKKSNSPVH HNILAPVPGPAPAHQRAVQNLQQHNLIVHFQANEDTPKSVPEKNLFKEACEKRAQDLEMMADDNIEDSTA RLDTQHSEDMNATRSEEQFHVINHAEQTLRKMENYLKEKQLCDVLLIAGHLRIPAHRLVLSAVSDYFAAM FTNDVLEAKQEEVRMEGVDPNALNSLVQYAYTGVLQLKEDTIESLLAAACLQLTQVIDVCSNFLIKQLH PSNCLGIRSFQDAQGCTELLNVAHKYTMHFIEVIKNQEFLLLPANEISKLLCSDDINVPDEETIFHALM QVVGHDVQNRQGELGMLLSYIRLPLLPQLLADLETSSMFTGDLECQKLLMEAMKYHLLPERRSMMQSPR TKPRKSTVGALYAVGGMDAMKGTITIEKYDLRTNSWLHIGTMNGRRLQFVAVIDNKLYVVGGRDGLKTL NTVECFNPVGKIWTVMPPMSTHRHGLGVATLEGPMYAVGGHDGWSYLNTVERWDPEGRQWNYVASMSTPR STVGVALNNKLYAIGGRDGSSCLKSMEYFDPHTNKWSLCAPMSKRRGGVGVATYNGFLYVVGHDAPAS NHCSRLSDCVERYDPKGDWSWTVAPLSVPRDAVAVCP LGDKLYVVGGYDGHTYLNNTVESYDAQRNEWKES MQELLQNFYTTQKLKETLGH  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_057162
<b>ORF Size:</b>	2160 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7680
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_057162.1</a>
<b>RefSeq Size:</b>	2454 bp
<b>RefSeq ORF:</b>	2163 bp
<b>Locus ID:</b>	56062
<b>UniProt ID:</b>	<a href="#">Q9C0H6</a>
<b>Cytogenetics:</b>	Xq21.31
<b>MW:</b>	80.7 kDa