

## Product datasheet for **RC217545A1V**

### Human HAUS5 (NM\_015302) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	HAUS5
<b>Synonyms:</b>	dgt5; KIAA0841
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC217545 representing NM\_015302  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGGATCGCC

ATGGAGCTAGCGCAGGAAGCGCGGAACTGGGTTGCTGGCGGTGCAAGAGATGGGGTGCCCGTGGCGG  
 CCCGGGCCCGGAATCGACGCTGCGCAGGCTGTGTCTGGCCAGGGGGCTGACATCTGGCCCTACATCTT  
 GCAGCATGTGCACAGTCAAGAGACTGTCAAGAAGATCCGGGAAACCTACTCTGGTATGGCCACCAGGAC  
 AGTCCACAGGTCCGTGGAAGTTAGAGCTGGAAGTGTGTGACCCGCCTGCGGGCAGAAAATCCAGGAAC  
 TCGACCAGAGCCTGGAGCTGATGGAGCGAGACACTGAGGCTCAGGACACGGCCATGGAGCAGGCAGCTCA  
 GCACACTCAAGACACCCAGCGTCTGAGCTCTCCTCCTCGGGCCAAAGCTGGGGCCATGCGAAGACAGCAG  
 CATACGCTCCGAGATCCCATGCAGCGGCTGCAGAATCAACTGAGGCGCTGCAGGACATGGAGAGAAAAG  
 CCAAAGTAGATGTGACCTTTGGATCCCTCACGTCGGCAGCTCTGGGCTGGAGCCCGTGGTCTGCGTGA  
 TGTCCGAACAGCCTGCACCCTCGGGCCAGTTCTGCAGAACCTCTGCTTCCCAGGCCAAGAGGGGC  
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 GGAGGTGGAGAGACGCGTCTGGGATCCAGTGAGAGGACAGGTGCTGATACTGGGGCTTCGGCGCTGTTGC  
 CTGTGGACGGAGCTCAAGGCCCTGCACGATCAGAGCCAGGAGCTGCAGGATGCAGCTGGGCATCGGCAGC  
 TCCTGTGAGGGAGCTACAGGCCAAACAGCAGCGGATCCTGCACTGGCGCAGCTGGTGGAGGAGACCCA  
 GGAAACAGTCCGCCTGCTCATCAAGGGAAACTCGGCCAGAAAGACCCGCCTGTGCCGGAGCCCGGGGAG  
 GTGCTAGCTCTGGTCCAGCGAAAGGTGGTCCCTACATTTGAGGCACTGGCACCACAGAGCCGGGAGCTGC  
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 GGGAGAGTTGAAGCCCTGCCACGGTCTCCCATCCATCCACCAGCTGCACCCCGCTCCCAAGGGGC  
 TCCAGCTTCATAGCGCTGAGCCACAAGCTGGGGCTGCCTCCAGGGAAGGCCTCGGAGCTGCTCCTGCCGG  
 CGGCTGCCTCTTTCGCCAGGACCTTCTGCTCCTGCAGGACCAGCGGAGCCTCTGGTGTGGGATCTACT  
 CCACATGAAGACCAGCTGCCGCCAGGCTTCCACCCAGGAGCTGCTGCAGATCCAGGCATCCCAGGAA  
 AAACAGCAGAAAGAGAACCTGGGCAGGCTCTGAAGAGGCTGGAGAAGCTACTGAAACAGGCACTGGAGC  
 GAATCCCTGAGCTGCAGGGGATCGTGGGGGACTGGTGGGAGCAGCCAGGCCAGGCCCGCCTCTCTGAGGA  
 GCTCTGCCAGGGCCTGTCCCTGCCCAAGTGGCGGCTGCGTGGGTTGAGGCCAGGGGGCCCTGCAGAAG  
 CTGTGCAGC

AGCGGACCGACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC217545 representing NM\_015302  
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MELAQEARELGCWAVEEMGVPVAARAPESTLRRRLCLGQGADIWAYILQHVHSQRTVKKIRGNLLWYGHQD  
 SPQVRRKLELEAAVTRLRAEIQELDQSLELMERDTEAQDTAMEQARQHTQDTQRRALLLRAQAGAMRRQQ  
 HTLRDPMQRLQNQLRRLQDMERKAKVDVTFGSLTSAALGLEPVVLRDVRTACTLRAQFLQNLLLPQAKRG  
 SLPTPHDDHFGTSYQQWLSVETLLTNHPPGHVLAALHLEAAERAEIRSLCSGDGLGDEISRPAQPDQ  
 SDSSQTLPSMVHLIQEGWRTVGVLSQRSTLLKERQVLTQRLQGLVEEVERRVLGSSERQVLIILGRRCC  
 LWTELKALHDQSQELQDAAGHRQLLLRELQAKQQRILHWRQLVEETQEQRLLIKGNSASKTRLCRSPGE  
 VLALVQRKVVPTFEAVAPQSRELLRCLLEEVRLPHILLGTLRHRPGLKPLPTVLPSTIHLHPASPRG  
 SSFIALSHKGLPPGKASELLPAAASLRQDLILLQDQRSLWCWDLHMKTSLPPGLPTQELLQIASQE  
 KQQKENLGGALKRLEKLLKQALERIPELQGI VGDWWEQPGQAALSEELCQGLSLPQWRLRWVQAQALQK  
 LCS

SGPTRRRLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_015302
<b>ORF Size:</b>	1899 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F7708
<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_015302.1</a>
<b>RefSeq Size:</b>	4309 bp
<b>RefSeq ORF:</b>	1902 bp
<b>Locus ID:</b>	23354
<b>UniProt ID:</b>	<a href="#">O94927</a>
<b>Cytogenetics:</b>	19q13.12
<b>MW:</b>	71.5 kDa