

## Product datasheet for **RC222859A1V**

### Human HOPX (NM\_032495) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human HOPX (NM\_032495) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** HOPX  
**Synonyms:** CAMEO; HOD; HOP; LAGY; NECC1; OB1; SMAP31; TOTO  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC222859 ORF sequence  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGTCGGCGGAGACCGCGAGCGGCCCCACAGAGGACCAGGTGGAAATCCTGGAGTACAACCTCAACAAGG**  
**TCGACAAGCACCCGGATTCCACCACGCTGTGCCTCATCGCGGCCGAGGCAGGCCTTTCCGAGGAGGAGAC**  
**CCAGAAATGGTTTAAGCAGCGCCTGGCAAAGTGCGCGCGCTCAGAAGGCCTGCCCTCAGAGTGCAGATCC**  
**GTCATAGAC**

**ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC222859 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSAETASGPTEDQVEILEYFNKVDKHPDSTTLCLIAAEAGLSEETQKWFQRLAKWRRSEGLPSECRS  
VID

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_032495  
**ORF Size:** 219 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<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>	<u><a href="#">NM_032495.4</a></u>
<b>RefSeq Size:</b>	1552 bp
<b>RefSeq ORF:</b>	276 bp
<b>Locus ID:</b>	84525
<b>UniProt ID:</b>	<u><a href="#">Q9BPY8</a></u>
<b>Cytogenetics:</b>	4q12
<b>MW:</b>	8.3 kDa