

Product datasheet for **RC204812A1V**

Human HSPC014 (POMP) (NM_015932) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HSPC014 (POMP) (NM_015932) AAV Particle
Tag: Myc-DDK
Symbol: HSPC014
Synonyms: C13orf12; HSPC014; PNAS-110; PRAAS2; UMP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204812 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATGCCAGAGGACTTGGATCTGAGCTAAAGGACAGTATTCCAGTTACTGAACCTTCAGCAAGTGGAC
CTTTTGAAAGTCATGATCTTCTTCGAAAGGTTTTCTGTGTGAAAAATGAACCTTTGCCTAGTCATCC
CCTTGAATTATCAGAAAAAATTTCCAGCTCAACCAAGATAAAATGAATTTTCCACTGAGAAACATT
CAGGGTCTATTTGCTCCGCTAAAATTACAGATGGAATTCAGGCAGTGCAGCAGGTTCCAGCGTCTCCAT
TTCTTCAAGCTCAAATCTTCTACTGGATGTTTTGAGGGGTAATGATGAGACTATTGGATTTGAGGATAT
TCTTAATGATCCATCACAAAGCGAAGTCATGGGAGGCCACACTTGATGGTGAATATAAACTTGGTTTA
CTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204812 protein sequence
Red=Cloning site Green=Tags(s)

MNARGLGSELKDSIPVTELSASGPFESHDLRKGFCVKNELLP SHPLELSEKNFQLNQDKMNFSTLRNI
QGLFAPLKLQMEFKAVQQVQRLPFLSSSNLSLDVLRGNDETIGFEDILNDPSQSEVMGEPHLMVEYKLG
L

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_015932
ORF Size:	423 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:	<u>NM_015932.2</u>
RefSeq Size:	1477 bp
RefSeq ORF:	426 bp
Locus ID:	51371
UniProt ID:	<u>Q9Y244</u>
Cytogenetics:	13q12.3
MW:	15.8 kDa