

Product datasheet for **RC210114A1V**

Human **OBP2A (NM_014582) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human OBP2A (NM_014582) AAV Particle
Tag: Myc-DDK
Symbol: OBP2A
Synonyms: hOBPIIa; LCN13; OBP; OBP2C; OBPIIa
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210114 representing NM_014582
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGACCCTGTTCTGGGTGTCACGCTCGCCTGGCCGCTGCCCTGTCCTTACCCTGGAGGAGGAGG
ATATCACAGGGACCTGGTACGTGAAGGCCATGGTGGTCGATAAGGACTTCCGGAGGACAGGAGGCCAG
GAAGGTGTCCCAAGTGAAGGTGACAGCCCTGGGCGTGGGAACCTGGAAGCCACGTTACCTTCATGAGG
GAGGATCGGTGCATCCAGAAGAAAATCCTGATGCGGAAGACGGAGGAGCCTGGCAAATTCAGCGCCTATG
GGGCAGGAAGCTCATATACCTGCAGGAGCTGCCGGGACGGACGACTACGCTTTTACTGCAAAGACCA
GCGCCGTGGGGCCTGCGCTACATGGGAAAGCTTGTGGGTAGGAATCCTAATACCAACCTGGAGGCCCTG
GAAGAATTTAAGAAATGGTGCAGCACAAAGGACTCTCGGAGGAGGACATTTTCATGCCCTGCAGACGG
GAAGCTGCGTTCTCGAACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210114 representing NM_014582
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MKTLFLGVTLGLAAALSFTLEEEDITGTWYVKAMVVDKDFPEDRRPRKVSVPKVTALGGGNLEATFTFMR
EDRCIQKKILMRKTEEPGKFSAYGGRKLIYLQELPGTDDYVFYCKDQRRRGLRYMGKLVGRNPNTNLEAL
EEFKKLVQHKGLSEEDIFMPLQTGSCVLEH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_014582
ORF Size:	510 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_014582.2</u>
RefSeq Size:	689 bp
RefSeq ORF:	513 bp
Locus ID:	29991
UniProt ID:	<u>Q9NY56</u>
Cytogenetics:	9q34.3
MW:	19.32 kDa