

Product datasheet for **RC202087A1V**

Human Oligodendrocyte Specific Protein (CLDN11) (NM_005602) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Oligodendrocyte Specific Protein (CLDN11) (NM_005602) AAV Particle

Tag: Myc-DDK

Symbol: Oligodendrocyte Specific Protein

Synonyms: HLD22; OSP; OTM

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC202087 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGCCACGTGCCTGCAGGTGGTGGGCTTCGTACGAGCTTCGTGGGCTGGATCGGGGTATCGTGAC
CCACCTCCACCAATGACTGGGTGGTGACCTGCGGCTACACCATCCCCACCTGCCGCAAGCTGGATGAGCT
GGGCTCCAAGGGGCTGTGGGCGGCTGCGTCATGGCCACGGGGCTGTACCACTGCAAGCCCCTGGTGGAC
ATCCTCATCTGCGGGCTACGTGCAGGCTGCCGCGCCCTGATGATTGCTGCCTCGGTCCTGGGTCTGC
CGGCCATTTTACTGCTGCTGACTGTTCTCCCTGCATCCGGATGGGCCAGGAGCCCGGTGTGGCTAAGTA
CAGGCGGGCCAGCTGGCTGGTGTGTTTGTCTATTCTGCTGGCTCTCTGCGCCCTTGTGGCCACCATCTGG
TTCCCTGTGTGCGCCACCGTGAGACCACCATCGTGAGCTTTGGCTACTCCCTGTATGCAGGCTGGATTG
GTGCTGTGCTGTGCCTCGTGGGTGGCTGTGTCATCCTCTGCTGCGCTGGAGATGCCAGGCCCTTGGTGA
AAACCGTTTCTACTACACTGCGGGCTCTAGCTCCCCGACTCATGCGAAGAGTGCCACGTA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202087 protein sequence
Red=Cloning site Green=Tags(s)

MVATCLQVGVFVTSFVGWIGVIVTTSTNDWVVTGTYIPTCRKLDLGSKGLWADCVMATGLYHCKPLVD
ILILPGYVQACRALMIAASVGLPAILLTTLVPCIRMGQEPGVAKYRRAGLAGVLLILLALCALVATIW
FPVCAHRETTIVSFGYSLYAGWIGAVLCLVGCVILCCAGDAQAFGENRFYYTAGSSSPTHAKSAHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005602
ORF Size:	621 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_005602.4</u>
RefSeq Size:	2761 bp
RefSeq ORF:	624 bp
Locus ID:	5010
UniProt ID:	<u>O75508</u>
Cytogenetics:	3q26.2
MW:	22 kDa