

Product datasheet for **RC220858A1V**

Human CHI3L2 (NM_001025197) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CHI3L2 (NM_001025197) AAV Particle
Tag: Myc-DDK
Symbol: CHI3L2
Synonyms: CHIL2; YKL-39; YKL39
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220858 representing NM_001025197
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAGCAACCACCATGGACCAGAAGTCTCTCTGGGCAGGATCTGCCTACAACTGGTTTGCTACTTTA
CCAACCTGGTCCCAGGACCGGCAGGAACCAGGAAAATTCACCCCTGAGAATATTGACCCCTTCTATGCTC
TCATCTCATCTATTTCATTCGCCAGCATCGAAAACAACAAGGTTATCATCAAGGACAAGAGTGAAGTGATG
CTCTACCAGACCATCAACAGTCTCAAAACCAAGAATCCCAAACGAAAATCTCTTGCCATTGGAGGTT
ACCTGTTTGGTTCCAAAGGGTTCACCCTATGGTGGATCTTCTACATCAGCTTGAATTCATTAACCTC
CATAATCCTGTTTCTGAGGAACCATAAATTTGATGGACTGGATGTAAGCTGGATCTACCCAGATCAGAAA
GAAAACACTCATTTCAGTGTGCTGATTCATGAGTTAGCAGAAGCCTTTCAGAAGGACTTCACAAAATCCA
CCAAGGAAAGGCTTCTTTGACTGTGGGCGTATCTGCAGGGAGGCAAATGATTGATAACAGCTATCAAGT
TGAGAACTGGCAAAGATCTGGATTTTCATCAACCTCCTGTCCTTTGACTTCCATGGGTCTTGGGAAAAG
CCCCTTACTGTCGCAACAGCCCTCTGAGCAAGGGTGGCAGGACAGAGGGCCAAGCTCCTACTACA
ATGTGGAATATGCTGTGGGTACTGGATACATAAGGGAATGCCATCAGAGAAGGTGGTCATGGGCATCCC
CACATATGGGCACTCCTTCACACTGGCCTCTGCAGAAACCACCGTGGGGCCCCCTGCCTCTGGCCCTGGA
GCTGCTGGACCATCACAGAGTCTTCAGGCTTCTGGCCTATTATGAGATCTGCCAGTTCCTGAAAGGAG
CCAAGATCACGGGCTCCAGGATCAGCAGGTTCCCTACGCAGTCAAGGGGAACCAAGTGGGTGGGCTATGA
TGATGTGAAGAGTATGGAGACCAAGGTTTCAGTTCTTAAAGAAATTTAAACCTGGGAGGAGCCATGATCTGG
TCTATTGACATGGATGACTTCACTGGCAAATCCTGCAACCAGGGCCCTTACCCTCTTGTCCAAGCAGTCA
AGAGAAGCCTTGGCTCCCTG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC220858 representing NM_001025197 Red=Cloning site Green=Tags(s)</p> <p>MGATTMDQKSLWAGSAYKLVCYFTNWSQDRQEPGKFTPENIDPFLCSHLIYSFASIENNKVVIKDKSEVM LYQTINSLKTKNPKLKILLSIGGYLFGSKGFHPMVDSSSTRLEFINSIILFLRNHNF DGLDVSWIYPDQK ENTHFTVLIHELAEAFQKDFTKSTKERLLLTVGVSAGRQ MIDNSYQVEKLAKDLDFINLLSFD FHGSWEK PLITGHNSPLSKGWQDRGPSSYYNVEYAVGYWIHKGMPSEKVVMGIPTYGHSFTLASAETTVGAPASGPG AAGPITESSGFLAYYEICQFLKGAKITRLQDQQVPYAVKGNQWVG YDDVKSMETKVQFLKNLNLGGAMIW SIDMDDFTGKSCNQGPYPLVQAVKRSLGSL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025197
ORF Size:	1140 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_001025197.1</u> , <u>NP_001020368.1</u>
RefSeq Size:	1456 bp
RefSeq ORF:	1143 bp
Locus ID:	1117
UniProt ID:	<u>Q15782</u>
Cytogenetics:	1p13.2
MW:	42.3 kDa