

Product datasheet for RC220804A1V

Human CHI3L2 (NM_004000) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CHI3L2 (NM_004000) 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: >RC220804 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGAGCAACCACCATGGACCAGAAGTCTCTCTGGGCAGGTGTAGTGGTCTTGCTGCTTCTCCAGGGAG
GATCTGCCTACAACTGGTTTGTACTTTACCAACTGGTCCCAGGACCGGCAGGAACCAGGAAAATTCAC
CCCTGAGAATATTGACCCCTTCTATGCTCTCATCTCATCTATTATTCCGCCAGCATCGAAAACAACAAG
GTTATCATCAAGGACAAGAGTGAAGTGATGCTCTACCAGACCATCAACAGTCTCAAACCAAGAATCCCA
AACTGAAAATTTCTTTGTCCATTGGAGGGTACCTGTTTGGTTCCAAAGGGTTCCACCCTATGGTGGATTC
TTCTACATCACGCTTGAATTCATTAATCCATAATCCTGTTTCTGAGGAACCATAACTTTGATGGACTG
GATGTAAGCTGGATCTACCCAGATCAGAAAGAAAACACTATTTCACTGTGCTGATTCATGAGTTAGCAG
AAGCCTTTCAGAAGGACTTCACAAAATCCACCAAGGAAAGGCTTCTCTTGACTGTGGCGTATCTGCAGG
GAGGCAAATGATTGATAACAGCTATCAAGTTGAGAAACTGGCAAAGATCTGGATTTTCATCAACCTCCTG
TCCTTTGACTTCCATGGGTCTTGGGAAAAGCCCTTATCACTGGCCACAACAGCCCTCTGAGCAAGGGGT
GGCAGGACAGAGGGCCAAGCTCCTACTACAATGTGAATATGCTGTGGGGTACTGGATACATAAGGGAAT
GCCATCAGAGAAGGTGGTCATGGGCATCCCCACATATGGGCACTCCTTCACTGGCCTCTGCAGAAACC
ACCGTGGGGGCCCTGCCTCTGGCCCTGGAGCTGCTGGACCCATCACAGAGTCTTCAAGGCTTCTGGCCT
ATTATGAGATCTGCCAGTTCTGAAAGGAGCCAAGATCAGCGGCTCCAGGATCAGCAGGTTCCCTACGC
AGTCAAGGGGAACCAGTGGGTGGCTATGATGATGTGAAGAGTATGGAGACCAAGGTTCAAGTTCTTAAAG
AATTTAAACCTGGGAGGACCATGATCTGGTCTATTGACATGGATGACTTCACTGGCAAATCCTGCAACC
AGGGCCCTTACCCTCTTGTCCAAGCAGTCAAGAGAAGCCTTGGCTCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC220804 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MGATTMDQKSLWAGVVVLLLLQGG SAYKLVCYFTNWSQDRQEPGKFTPENIDPFLCSHLIYSFASIENNK VIKDKSEVMLYQTINSLKTKNPKLKILLSIGGYLFGSKGFHPMVDSSSRLEFINSIILFLRNHNFDGL DVSWIYPDQKENTHFTVLIHELAEAFQKDFTKSTKERLLLTVGV SAGRQ MIDNSYQVEKLAKDLDFINLL SFD FHGSWEKPLITGHNSPLSKGWQDRGPSSYYNVEYAVGYWIHKGMPSEKVV MGIPTYGHSFTL ASAET TVGAPASGPGAAGPITESGFLAYYEICQFLKGAKITRLQDQQVPYAVKGNQWVG YDDVKSMETKVQFLK NLNLGGAMIWSIDMDDFTGKSCNQGPYPLVQAVKRSLGSL</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004000
ORF Size:	1170 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:	NM_004000.2 , NP_003991.2
RefSeq Size:	1486 bp
RefSeq ORF:	1173 bp
Locus ID:	1117
UniProt ID:	Q15782
Cytogenetics:	1p13.2
MW:	43.5 kDa