

Product datasheet for **RC200908A1V**

Human C7orf25 (NM_024054) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: C7orf25
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200908 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTGCACATTCCATGCTCTGTGAACGAATCGCCATAGCCAAGGAAGTATCAAGAGAGCAGAATCAC
TTTCTAGATCAAGAAAAGGTGGCATAGAAGGTGGTGCAAGCTGTGCAGCAAATGAAGGCAGAATTA
ATTCTTGACAGAAAGTAGAAGCTGGGAAAGTAGCTATTAAGAGTCTCATTTACAGAGCACTAACCTAAC
CACCTGAGAGCCATTGTGGAATCAGCAGAAAACCTGGAAGAAGTTGTAGTGTCTTCATGTCTTTGGTT
ATACAGATACCTTAGGAGAAAAGCAAACCTTGTGGTAGATGTAGTTGCAAATGGTGGTCATACTTGGGT
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AGCATCATTGAGCAGGCTGAAGACTTCCTCCAGGCCAGTCACCAGCAGCCAGTGCAGTATAGCAACCTC
ACATCATCTTTGCATTTTACAACAGTGTCTCCAGCCCCATGGCAGAGAAGCTGAAAGAAATGGGCATATC
TGTGAGAGGAGACATAGTAGCAGTCAACGCTCTGTTAGATCACCTGAAGAGCTTCAACCAAGTGAGAGT
GAATCAGATGATGAGGGCCCTGAACCTTTTGCAGGTGACCAGAGTTGACCGAGAAAATATACTAGCAAGTG
TTGCGTTTCCAACAGAAATTAAGGTCGATGTGTGCAAAAGAGTAAATCTGGACATTACTACTTTAATCAC
ATATGTATCTGCCCTCAGCTATGGAGGCTGCCACTTTATTTTCAAAGAGAAAGTGCTCAGAGAACAAGCA
GAGCAAGAGAGGAAAGAGCAGGTTCTACCTCAGCTGGAGGCCCTTTATGAAGGACAAGGAGTTGTTTGCTT
GTGAATCTGCTGTCAAGGACTTTTCACTCTATTTTAGATACCTTAGGAGGACCTGGGGAGAGAGAGGGGC
CACTGTGTTAATTAAGCGAATTAATGTGGTACCAGACCAGCCTTCTGAGCGTGCCTTGAGACTAGTGCC
AGTTCAAAAATTAAGCCGCTCATTAACAATTTTGGGACGGGAGACACCTAAAAGCCATCACAATGA
CTGCTAATAGTGGTTTGTGAGAGCTGCAAAACCAAGGGTGTAAATTTAGTGTGTTTATCCATCAGCC
CAGAGCACTTACTGAGAGTAAAGAGGCTCTAGCCACCCCTTACCAAAAGACTACACAAGTACAGTGAA
CAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200908 protein sequence Red=Cloning site Green=Tags(s) MSAHSMLCERIAIAKELIKRAESLSRSRKGIEGGAKLCSKLKAEKFLQKVEAGKVAIKESHLQSTNLT HLRAIVESAENLEEVSVLHVFGYTDLTGEKQTLVVDVVANGGHTWVKAIGRKAEALHNIWLGRGQYGDK SIIIEQAEDFLQASHQQPVQYSNPHIIFAFYNSVSSPMAEKLKEMGISVRGDIVAVNALLDHPEELQPSES ESDDEGPELLQVTRVDRENILASVAFPTTEIKVDVCKRVNLDITTLITYVSALSYGGCHFIFKEKVLTEQA EQERKEQVLPQLEAFMKDKELFACESAVKDFQSILDTLGGPGERERATVLIKRIINVVPDQPSERALRLVA SSKINSRSLTIFGTGDTLKAITMTANSGFVRAANNQGVKFSVFIHQPRALTESKEALATPLPKDYTTDSE H TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024054
ORF Size:	1263 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_024054.1</u>
RefSeq Size:	1839 bp
RefSeq ORF:	1266 bp
Locus ID:	79020
UniProt ID:	<u>Q9BPX7</u>
Cytogenetics:	7p14.1
MW:	46.5 kDa