

Product datasheet for **RC222710A1V**

Human Rapsyn (RAPSN) (NM_005055) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Rapsyn (RAPSN) (NM_005055) AAV Particle
Tag:	Myc-DDK
Symbol:	Rapsyn
Synonyms:	CMS4C; CMS11; FADS; FADS2; RAPSYN; RNF205
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222710 representing NM_005055 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCAGGACCAGACCAAGAAGCAGATCGAGAAGGGGCTCCAGCTGTACCACTCCAACCAGACAGAGA
AGGCATTGCAGGTGTGGACAAAGGTGCTGGAGAAGAGCTCGGACCTCATGGGGCGCTTCCGCGTGCTGGG
CTGCGTGGTCACAGCCCACTCGGAGATGGGCCGCTACAAGGAGATGCTGAAGTTCGCTGTGGTCCAGATC
GACACGGCCCCGGGAGCTGGAGGATGCCGACTTCCTCCTGGAGAGCTACCTGAACCTGGCAGCAGCAACG
AGAAGCTGTGCGAGTTTACAAGACCATCTCCTACTGCAAGACCTGCCTTGGGCTGCCTGGTACCAGGGC
AGGTGCCAGCTCGGAGGCCAGGTCAGCCTGAGCATGGGCAATGCCTTCCTGGGCTCAGCGTCTTCCAG
AAGGCCCTGGAGAGCTTCGAGAAGGCCCTGCGCTATGCCACACAATGATGACGCCATGCTCGAGTGCC
GCGTGTGCTGCAGCCTGGGCAGCTTCTATGCCAGGTCAAGGACTACGAGAAAGCCCTGTTCTTCCCTG
CAAGGCGGCAGAGCTTGTCAACAATATGGCAAAGGCTGGAGCCTGAAGTACCGGCCATGAGCCAGTAC
CACATGGCCGTGGCCTATCGCCTGCTGGGCCGCTGGGCAGTGCCATGGAGTGTGTGAGGAGTCTATGA
AGATCGCGCTGCAGCACGGGGACCGCCACTGCAGGCGCTCTGCCTGCTGCTTCGCTGACATCCACCG
GAGCCGTGGGGACCTGGAGACAGCCTTCCCCAGGTACGACTCCGCCATGAGCATCATGACCGAGATCGGA
AACCGCCTGGGGCAGGTGCAGGCGCTGCTGGGTGTGGCAAGTGTGGTGGCCAGGAAGGCGCTGGACA
AGGCTCTGGATGCCATCGAGAGAGCCCAGGATCTGGCCGAGGAGTGGGGAACAAGCTGAGCCAGCTCAA
GCTGCACTGTCTGAGCGAGAGCATTTACCGCAGCAAAGGGCTGCAGCGGGAAGTGCAGGCGCACGTTGTG
AGGTTCCACGAGTGCCTGGAGGAGACGGAGCTCTACTGCGGCCTGTGCGGCGAGTCCATAGGCGAGAAGA
ACAGCCGGCTGCAGGCCCTACCTTGCTCCACATCTTCCACCTCAGGTGCCTGCAGAACAACGGGACCCG
GAGCTGTCCCACTGCCGCCGCTCATCCATGAAGCCTGGCTTTGTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



View online »

Protein Sequence:	>RC222710 representing NM_005055 Red=Cloning site Green=Tags(s) MGQDQTKKQIEKGLQLYQSNQTEKALQVWTKVLEKSSDLMGRFRVLGCLVTAHSEMGRYKEMLKFAVVQI DTARELEDADFLLESYLNARSNEKLCEFHKTISYCKTCLGLPGTRAGQLGGQVSLSMGNAFLGLSVFQ KALESFEKALRYAHNDDAMLECRVCCSLGSFYAQVKDYKALFFPCKAAELVNNYGKGWSLKYRAMSQY HMAVAYRLLGRLGSAMECCSESMKIALQHGDRLQALCLLCFADIHRSRGDLETAFPRYDSAMSIMTEIG NRLGQVQALLGVAKCWVARKALDKALDAIERAQDLAEEVGNKLSQLKLHCLSESIYRSKGLQRELRAHVV RFHECVETELYCGLCGESIGEKNSRLQALPCSHIFHLRCLQNNGTRSCPNCRSSMKPGFV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005055
ORF Size:	1236 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_005055.3
RefSeq Size:	1664 bp
RefSeq ORF:	1239 bp
Locus ID:	5913
UniProt ID:	Q13702
Cytogenetics:	11p11.2
MW:	46.1 kDa