

Product datasheet for **RC201563A1V**

Human EIF2S2 (NM_003908) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EIF2S2 (NM_003908) AAV Particle
Tag:	Myc-DDK
Symbol:	EIF2S2
Synonyms:	eIF-2-beta; EIF2; EIF2B; EIF2beta; PPP1R67
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201563 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTGGGACGAGATGATTTTTGATCCTACTATGAGCAAGAAGAAAAAGAAGAAGAAGCCTTTTA
TGTTAGATGAGGAAGGGATACCCAAACAGAGGAAACCCAGCCTTCAGAAACAAAAGAAGTGGAGCCAGA
GCCAACTGAGGACAAGGATTTGGAAGCTGATGAAGAGGACACTAGGAAAAAGATGCTTCTGATGATCTA
GATGACTTGAACCTCTTAATCAAAAGAAAAAGAAGAAAAAACTAAAAAGATATTTGATATTGATGAAG
CTGAAGAAGGTGTAAGGATCTTAAGATTGAAAGTGATGTTCAAGAACCACTGAACCGAGGATGACCT
TGACATTATGCTTGGCAATAAAAGAAGAAAAAGAAGATGTTAAGTTCCAGATGAGGATGAAATACTA
GAGAAAGATGAAGCTCTAGAAGATGAAGACAACAAAAAGATGATGGTATCTCATTAGTAATCAGACAG
GCCCTGCTTGGCAGGCTCAGAAAGAGACTACACATACGATGAGCTGCTGAATCGAGTGTTCAACATCAT
GAGGAAAAGAATCCAGATATGGTTGCTGGGAGAAAAGGAAATTTGTCATGAAACCTCCACAAGTCGTC
CGAGTAGGAACCAAGAAAACCTCTTTTGTCACTTTACAGATATCTGTAACTATTACATCGTCAGCCCA
AACATCTCCTTGCAATTTTGTGGCTGAATTGGGTACAAGTGGTCTATAGATGGTAATAACCACTTGT
AATCAAAGGAAGATTCCAACAGAAACAGATAGAAAATGTCTTGAGAAGATATATCAAGGAATATGCTACT
TGTCACACATGCCGATCACCGACACAATCCTGCAGAAGGACACGACTCTATTTCTACAGTGCGAAA
CTTGTCATTCTAGATGTTCTGTTGCCAGTATCAAAACCGGCTTCCAGGCTGTACGGGCAAGCGAGCACA
GCTCCGTGCCAAAGCTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201563 protein sequence Red=Cloning site Green=Tags(s) MSGDEMIFDPTMSKKKKKKKPFMLDEEGDTQTEETQPSETKEVEPEPTEDKDLEADEEDTRKKDASDDL DDLNFFNQKKKKKTKKIFDIDEAEEGVKDLIESDVQEPTPEDDLIMLGNNKKKKKNVKFPDEDEIL EKDEALEDEDNKKDDGISFSNQTPAWAGSERDYTYDELLNRVFNIMREKNPDMVAGEKRKFVMKPPQVV RVGTTKTSFVNFTDICKLLHRQPKHLLAFLLAELGTSGSIDGNNQLVIKGRFQQKQIENVLRRYIKEYVT CHTCRSPDTILQKDTRL YFLQCETCHSRCVSIKTGFQAVTGKRAQLRAKAN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003908
ORF Size:	999 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_003908.2
RefSeq Size:	2592 bp
RefSeq ORF:	1002 bp
Locus ID:	8894
UniProt ID:	P20042
Cytogenetics:	20q11.22
MW:	38.4 kDa