

Product datasheet for RC210082A1V

Human DSU (MREG) (NM_018000) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DSU (MREG) (NM_018000) AAV Particle
Tag: Myc-DDK
Symbol: DSU
Synonyms: DSU; WDT2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210082 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGCTGAGGGACTGGCTGAGAACCCTGTGCTGCTGCTGCCGGTGCGAGTGCTTGGAGGAGCGCGCCC
 TGCCTGAGAAGGAGCCCTCGTCAGTGATAACAATCCATATTCCTCATTGGAGCAACTCTGGTGAGGGA
 TGATGAGAAGAATTTATGGAGTATGCCCATGATGTGTCCACACAGAGGCAGACGACGACAGAACCCCTG
 TACAATTTGATAGTCATTTCGTAATCAGCAGGCCAAAGACTCAGAGGAGTGGCAGAAGCTCAACTATGATA
 TCCATACCCCTGCGGCAGGTTTGAAGGGAAGTAAGAAACAGATGGAAGTGCATCTTAGAAGATTTAGGTTT
 TCAAAAGGAAGCTGACTCTTTGTTGTCAGTGACTAACTCAGCACCATCAGTGATTCTAAAAACACAAGG
 AAAGCTCGAGAGATGTTGTTAAACTGGCTGAAGAAACCAATATTTTCCCAACAAGTTGGGAGCTCTCAG
 AGAGATATCTCTTTGTTGTTGGACCGTCTCATTGCACTTGATGCTGCAGAAGAGTTCTTTAAGCTTGCTCG
 TCGAAGTTACCCAAGAAGCCTGGGTTCCATGCCTGGCAGATGGCCAGAAAGAACTGCACTACCTTCCG
 TTTCCAAGTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210082 protein sequence
 Red=Cloning site Green=Tags(s)

MGLRDWLRTVCCCRCECLEERALPEKEPLVSDNNPYSSFATLVRDDEKNLWSPHVDVSHTEADDRTL
 YNLIVIRNQAKDSEEWQKLNYDIHTLRQVRREVRNRWKCILEDLGFQKEADSLSVTKLSTISDSKNTR
 KAREMLLKLAETNIFPTSWELSERLYFVVDRLIALDAAEEFFKLARRTYPKKPGVPCLADGQKELHYLP
 FPSP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_018000
ORF Size:	642 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_018000.2 , NP_060470.2
RefSeq Size:	3213 bp
RefSeq ORF:	645 bp
Locus ID:	55686
UniProt ID:	Q8N565
Cytogenetics:	2q35
MW:	25 kDa