

Product datasheet for RC204754A1V

Human S100Z (NM_130772) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human S100Z (NM_130772) AAV Particle
Tag: Myc-DDK
Symbol: S100Z
Synonyms: Gm625; S100-zeta
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204754 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCACCCAGCTCGAGATGGCCATGGACACCATGATTAGAATCTTCCACCGCTATTCTGGCAAGGCAA
 GGAAGAGATTCAAGCTCAGCAAGGGGGAAGTGAAGTCTCTGCAGCGAGAGCTCAGGAATTCCTCTC
 GTGCCAAAAGGAAACCCAGTTGGTTGATAAGATAGTGCAGGACCTGGATGCCAATAAGGACAACGAAGTG
 GATTTTAATGAATTCGTGGTCATGGTGGCAGCTCTGACAGTTGCTTGAATGATTACTTTGTAGAACAAT
 TGAAGAAGAAAGGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204754 protein sequence
 Red=Cloning site Green=Tags(s)
 MPTQLEMAMDTMIRIFHRYSGKARKRFKLSKGLKLLQRELTEFLSCQKETQLVDKIVQDLANKDNEV
 DFNEFVVMVAALTVACNDYFVEQLKKKGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_130772
ORF Size: 297 bp


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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_130772.1</u>
RefSeq Size:	1164 bp
RefSeq ORF:	300 bp
Locus ID:	170591
UniProt ID:	<u>Q8WYG8</u>
Cytogenetics:	5q13.3
MW:	11.6 kDa