

Product datasheet for RC216286A1V

Human SIX3 (NM_005413) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIX3 (NM_005413) AAV Particle
Tag:	Myc-DDK
Symbol:	SIX3
Synonyms:	HPE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216286 representing NM_005413 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGTATTCGGCTCCCCCTAGACCTCTATTCTCCCACTTCTTGTGGCAAACCTTCGCCGATTCTCACC
ACCGCTCCATACTTCTGGCGAGTAGCGGCGCGGGAACGGTGCGGGAGGCGGCGCGCGGGAGGCGG
CAGCGGCGGCGGGAACGGTGCGGGAGGCGGCGGTGCTGGCGGAGCAGGCGGCGGCGGCGGCGGCTCC
AGGGCCCCCGGAAGAGTTGTCCATGTTCCAGCTGCCACCCCTCAACTTCTCGCCGAGCAGGTGGCCA
GCGTCTGTGAGACGCTGGAGGAGACGGGCGACATCGAGCGGCTGGGCGCTTCCCTGGTCGCTGCCGT
GGCCCCGGGGGTGCGAGGCCATCAACAACACGAGTCGATCCTGCGCGCGCGCCGCTGGTCGCTTC
CACACGGGCAACTTCCGCGACCTCTACCACATCCTTGAGAACCACAAGTTCACCAAGGAGTCTCACGGCA
AGCTGCAGGCCATGTGGCTCGAGGCGCACTACCAGGAGCCGAGAAGCTGCGCGGCCGCCACTCGGCC
GGTGGACAAGTACCGCGTGCGAAGAAGTTCCCGCTGCCACGCACCATCTGGGACGGCGAGCAGAAGACG
CATTGCTTCAAGGAGCGGACTCGGAGCCTGTTGCGGGAGTGGTACCTACAGGACCCCTACCCCAACCCCA
GCAAGAAACGCGAACTGGCGCAGGCCACCGCCTCACTCCACACAAGTAGGCAACTGGTTAAGAACCG
GCGGCAGCGGACCGCGCGCGGCGGCAAGAACAGGCTCCAGCACCAGGCCATTGGACCGAGCGGCATG
CGCTCGCTGGCCGAGCCGGCTGCCACGCACGGCTCGGCAGAGTCGCCGTCCACGGCGGCCAGCCGA
CCACCAGCGTGTCCAGCCTGACGGAGCGCGGACACCGGCACCTCCATCCTCTCGGTAACCTCCAGCGA
CTCGGAATGTGATGTA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216286 representing NM_005413 Red=Cloning site Green=Tags(s) MVFRSPLDLYSSHFLLPNFADSHHRSILLASSGGGNGAGGGGGAGGGGGAGGGGGAGGGGGGGGS RAPPEELSMFQLPTLNF SPEQVASVCETLEETGDIERLGRFLWSPVAPGACEAINKHESILRARAVVAF HTGNFRDLYHILENHKFTKESHGKLQAMWLEAHYQEAELRGRPLGPVDKYRVRKKFPLPRTIWDGEQKT HCFKERTRSLLEWYLQDPYPNPSKKRELAQATGLTPTQVGNWFKNRRQRDRAAAAKNRLQHQAIGPSGM RSLAEPGCPTHGSAESPSTAASPTTSSVSSLTERADTGTSTILSVTSSDSECDV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005413
ORF Size:	996 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_005413.1, NP_005404.1</u>
RefSeq Size:	1926 bp
RefSeq ORF:	999 bp
Locus ID:	6496
UniProt ID:	<u>O95343</u>
Cytogenetics:	2p21
MW:	35.3 kDa