

Product datasheet for **RC227145A1V**

Human OXSM (NM_001145391) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OXSM (NM_001145391) AAV Particle
Tag:	Myc-DDK
Symbol:	OXSM
Synonyms:	CEM1; FASN2D; KASI; KS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227145 representing NM_001145391 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGTCCAACCTGCCTGCAAAATTCCTGAAAATTACAAGCACTCGTCTTCTATGTTCAAGATTATGCCAAC
AGTTAAGAAGTAAAAGGAAGTTTTTCGGAACCTGTGCCAATATCCAGATTGCATAGGCGAGTTGTCATTAC
AGGCATTGGCTTAGTGACTCCTCTTGGTGTGGAACTCACCTGGTTGGGATCGTCTTATCGGAGGAGAG
AGTGAATTGTTTCACTGGTGGTGAAGAGTAAAGAGTATCCCTTGCAGTGTGCTGCTTATGTGCCAA
GAGGTAGTGATGAAGTCAGTTCAATGAACAAAATTTGTGTCCAAATCAGATATCAAGTCCATGTCTTC
TCCCACCATCATGGCCATTGGGCTGCAGAATTAGCCATGAAGGATTCTGGCTGGCATCCTCAGTCAGAA
GCTGATCAAGTGGCTACTGGTGTGCAATTGGCATGGGAATGATTCCTCTTGAAGTTGTTTCTGAAACTG
CTTTGAATTTTCAGACAAAAGGTTACAATAAAGTTAGCCATTTTTTGTCCCTAAGATTCTGGTCAATAT
GGCAGCAGGCCAGGTCAGCATTTCGATATAAACTCAAGGCCCAAATCATGCAGTATCCACAGCCTGTACC
ACAGGAGCTCATGCTGTGGGAGACTCATTTAGATTTATAGCCATGGTGTGCTGGTACATAACTGCC
CTGATCCTGAAGGAGAAGGTGCCTTAAGGTGTATGGCTGCTGCTTTAAAAGATGCAGGTGTCAGCCTGA
GGAGATATCCTATATCAATGCACATGCTACTTCCACACCATTGGGAGATGCTGCTGAAAACAAAGCTATC
AAACATCTCTTCAAAGACCATGCATATGCCCTTGCAGTTTCTCAACTAAGGGAGCAACAGGACATCTGC
TGGGAGCTGCAGGGCAGTCGAGGCAGCTTTACCACATTAGCTTGTATTATCAAAAACCTACCACCTAC
TTTAAACCTGGATTGTTTCGGAACCAGAATTTGATCTCAACTATGTTCCACTAAAGGCACAGGAATGGAAA
ACTGAGAAAAGATTTATTGGCCTACCAATTCCTTTGGTGGTACTAATGCAACACTTTGTATTG
CTGGACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>RC227145 representing NM_001145391 Red=Cloning site Green=Tags(s)</p> <p>MSNCLQNFLKITSRLLCSRLCQQLRSKRKFFGTVPISRLHRRVVITGIGLVTPLGVGTHLVWDRLIGGE SGIVSLVGEEYKSIPCSVAAYVPRGSDEGQFNEQNFVSKSDIKSMSPTIMAIGAAELAMKDSGWHPQSE ADQVATGVAIGMGMIPLEVVSETALNFQTKGYNKVSPPFVPKILVNMAAGQVSIRYKLGPNHAVSTACT TGAHAVGDSFRFIAHGDAGHITAPDPEGEGALRCMAAALKDAGVQPEEISYINAHATSTPLGDAAENKAI KHLFKDHAYALAVSSTKGATGHLLGAAGAVEAAFTTLACYYQKLPPTLNLDCEPEFDLNYVPLKAQEWK TEKRFIGLTNSFGFGGTNATLCIAGL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145391
ORF Size:	1128 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_001145391.1</u> , <u>NP_001138863.1</u>
RefSeq ORF:	1131 bp
Locus ID:	54995
UniProt ID:	<u>Q9NWU1</u>
Cytogenetics:	3p24.2
MW:	39.9 kDa