

Product datasheet for **RC207781A1V**

Human OSCP (ITGBL1) (NM_004791) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OSCP (ITGBL1) (NM_004791) AAV Particle
Tag:	Myc-DDK
Symbol:	OSCP
Synonyms:	OSCP; TIED
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207781 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGTCCCCCAGGCTTCAGGAACCTTCTGCTGCTGGCGTCTCCCTTCTCTTTGCTGGGTTGTCAGCTG
 TTCCTCAAAGCTTCTCGCCATCTCTGAGGAGCTGGCCGGGCGCCGCTGCAGGCTGTCCCGGGCCGAGTC
 GGAGCGACGCTGCCGCGCACCTGGGCGAGCCCCGGGGCGCGCTGTGCCACGGCCGGGGCCGCTGCGAC
 TGGCGGCTCTGCATCTGCCACGTGACTGAGCCGGGCGATGTTCTTCGGGCCCTGTGTGAGTGCCATGAGT
 GGGTGTGCGAGACCTACGACGGGAGCACCTGTGCAGGCCATGGTAAGTGTGACTGTGGCAAGTCAAGTG
 TGACCAGGGATGGTATGGGGATGCTTGCAGTACCCAATACTGTGACTTGACAAAGAAGAAAAGTAAC
 CAAATGTGCAAGAATTCACAAGACATCATCTGCTCTAATGCAGGTACATGTCACTGTGGCAGGTGTAAGT
 GTGATAATTCAGATGGAAGTGGACTTGTGTATGGTAAATTTTGAGTGTGACGATAGAGAATGCATAGA
 CGATGAAACAGAAAGAAATATGTGGAGGCCATGGGAAGTGTACTGTGAAACTGCTACTGCAAGGCTGGT
 TGGCATGGAGATAAATGTGAATTCAGTGCATATCACCCCTGGGAAAGCAAGCAAGATGCACGTCTC
 CAGATGGCAAAATCTGCAGTAACAGAGGGAATTGTGTATGTGGTGAATGTACCTGTCACGATGTTGATCC
 GACTGGGGACTGGGGAGATATTCATGGGGACACCTGTGAATGTGATGAGAGGGACTGTAGAGCTGTCTAT
 GACCGATATTCTGATGACTTCTGTTCAAGTCATGGACAGTGAATTCGGAAGATGTGACTGCAAAGCAG
 GCTGGTATGGGAAGAAGTGTGAGCACCCACAGTCTGCACGCTGTGAGTGTGAGGAGAGCATCAGGAAGTG
 CCAGGGAAGCTCGGATCTGCCTTGTCTGGGAGGGTAAATGTGAATGTGGCAATGCACCTGCTATCCT
 CCAGGAGATCGCCGGGTGTATGGCAAGACTTGTGAGTGTGATGATCGCCGCTGTGAAGACCTCGATGGTG
 TGGTCTGTGGAGGCCACGGCACATGTTCTGTGGTCTGCTGTGTTGTGAGAGAGGATGGTTTGGAAAGTG
 CTGCCAACATCCGCGGAAGTGTAAACATGACGGAAGAACAAGCAAGAATCTGTGTGAATCAGCAGATGGC
 ATATTGTGCTCGGGGAAGGGTCTTGTATTGTGGGAAGTGCATTTGTTCTGCTGAAGAGTGGTATATTT
 CTGGGGAGTTCTGTGACTGTGATGACAGAGACTGCGACAAACATGATGGTCTCATTTGTACAGGGAATGG
 AATATGTAGCTGTGAAACTGTGAATGCTGGGATGGATGGAAATGCATGTGAAATCTGGCTTGGC
 TCAGAATATCCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207781 protein sequence
 Red=Cloning site Green=Tags(s)

MRPPGFRNLLLLASSLLFAGLSAVPQSFSPSLRSWPGAACRLSRAESERRCRAPGQPPGAALCHGRGRCD
 CGVCICHVTEPGMFFGPLCECHEWVCETYDGSTCAGHGKCDGKCKDQWYGADACQYPTNCDLTKKKS
 QMCKNSQDIICSNAGTCHGRCKCDNSDGSGLVYGKFCEDDRECIDDETEEICGGHGKCYCGNCKYKAG
 WHGDKCEFCQDITPWESKRRCTSPDGKICSNRGTCVCGECTCHDVPDPTGDWGDHGDTCEDERDCRAVY
 DRYSDDFCSGHGQCNCGRCDCKAGWYGKCEHPQSCTLSAEESIRKQCQSSDLPCSGRGKCECGKCTCYP
 PGDRRVYGKTCECDRRCEDLDGVVCGGHGTCSCGRVCERGWFGKLCQHPRKCNMTEEQSKNLCEADG
 ILCSGKGSCHGKICSAEWEYISGEFCDDDRDCDKHDGLICTGNGICSCGNCECWDGWNNGACEIWL
 SEYP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004791

ORF Size:

1482 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_004791.1</u>
RefSeq Size:	2535 bp
RefSeq ORF:	1485 bp
Locus ID:	9358
UniProt ID:	<u>O95965</u>
Cytogenetics:	13q33.1
MW:	53.9 kDa