

Product datasheet for **RC204250A1V**

Human OSBP1 (OSBP) (NM_002556) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OSBP1 (OSBP) (NM_002556) AAV Particle
Tag:	Myc-DDK
Symbol:	OSBP
Synonyms:	OSBP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC204250 representing NM_002556
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCGACGGAGCTGAGAGGAGTGGTGGGGCCAGGCCCGCAGCCATTGCAGCACTTGGCGGCGCG
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GTAAAGAAAAACAGGACTGGAGCTCATGCCCGACATTTTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204250 representing NM_002556 Red=Cloning site Green=Tags(s) MAATELRGVVGPAAIAALGGGGAGPPVVGSGGRGDAGPGSGAASGTVAAAAGGPGPGAGGVAAAGP APAPPTGGSGGSGAGSGSAREGWLFKWTNYIKGYQRRWFLSNGLLSYYRSKAEMRHRCRGTINLATAN ITVEDSCNFIIISNGGAQTYHLKASSEVERQRWVTALELAKAKAVKMLAESDESGDEESVSQTDKTELQNT LRTLSSKVEDLSTCNDLIAKHGTALQRSLSELESKLPAESNEKIKQVNERATLFRITSNAMINACRDFL MLAQTHSKKWQKSLQYERDQRIRLEETLEQLAKQHNLHLERAFRGATVLPANTPGNVGSGKDQCCSGKGDM SDEDDENEFFDAPEIITMPENLGHKRTGSNISGASSDISLDEQYKHQLEETKKEKRTRIPYKPNYSLNLW SIMKNCIGKELSKIPMPVNFNEPLSMLQRLTEDLEYHELLDRAAKCENSLEQLCYVAAFTVSSYSTTVFR TSKPFNPLLGETFELDRLEENGYRSLCEQVSHHPPAAAHHAESKNGWTLRQEIKITSKFRGKYL SIMPLG TIHCIFHATGHHTWKKVTTTVHNIIVGKLWIDQSGEIDIVNHKTGDKCNLKFPYPSYFSRDVARKVTGE VTDPSGKVHFALLGTWDEKMECFKVQPVIGENGGDARQRGHEAESRVMLWKRNP LPKNAENMYYFSELA LTLNAWESGTAPTDSRLRPDQRLMENGWDEANA EKQRL EEEKQRLSRKKREAEAMKATEDGTPYDPYKAL WFERKKDPVTKELTHIYRGEYWECKEKQDWSSCPDIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002556
ORF Size:	2421 bp
Buffer:	PBS with 0.001% Pluronic F5542
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_002556.2</u>
RefSeq Size:	5083 bp
RefSeq ORF:	2424 bp
Locus ID:	5007
UniProt ID:	<u>P22059</u>
Cytogenetics:	11q12.1
MW:	89.2 kDa