

Product datasheet for **RC205677A1V**

Human Osteoprotegerin (TNFRSF11B) (NM_002546) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Osteoprotegerin (TNFRSF11B) (NM_002546) AAV Particle
Tag:	Myc-DDK
Symbol:	Osteoprotegerin
Synonyms:	OCIF; OPG; PDB5; TR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205677 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACAACCTTGCTGTGCTGCGCGCTCGTGTCTGGACATCTCCATTAAGTGGACACCCAGGAAACGT
TTCCTCCAAAGTACCTTCATTATGACGAAGAAACCTCTCATCAGCTGTTGTGTGACAAATGTCTCTCTGG
TACCTACCTAAAACAACACTGTACAGCAAAGTGAAGACCGTGTGCGCCCTTGCCCTGACCACTACTAC
ACAGACAGCTGGCACACCACTGACGAGTGTCTATACTGCAGCCCCGTGTGCAAGGAGCTGCAGTACGTCA
AGCAGGAGTGCAATCGCACCCACAACCGCGTGTGCGAATGCAAGGAAGGGCGCTACCTTGAGATAGAGTT
CTGCTTGAAACATAGGAGCTGCCCTCCTGGATTTGGAGTGGTGCAAGCTGGAACCCAGAGCGAAATACA
GTTTGCAAAAGATGTCCAGATGGGTTCTTCTCAAATGAGACGTCTCTAAAGCACCTGTAGAAAACACA
CAAATTGCAGTGTCTTTGGTCTCCTGCTAACTCAGAAAGGAAATGCAACACACGACAACATATGTTCCGG
AAACAGTGAATCAACTCAAAATGTGGAATAGATGTTACCCTGTGTGAGGAGGCATTCTTCAGGTTTGCT
GTTCTACAAAGTTTACGCCTAACTGGCTTAGTGTCTTGGTAGACAATTTGCCTGGCACCAAGTAAACG
CAGAGAGTGTAGAGAGGATAAACGGCAACACAGCTCACAAGAAGACAGCTTTCCAGCTGTGAAGTTATG
GAAACATCAAAACAAAGACCAAGATATAGTCAAGAAGATCATCAAGATATTGACCTCTGTGAAACAGC
GTGCAGCGGCACATTGGACATGCTAACCTCACCTTCGAGCAGCTTCGTAGCTTGATGAAAGCTTACCGG
GAAAGAAAGTGGGAGCAGAAGACATTGAAAAACAATAAGGCATGCAAAACCCAGTGACCAGATCCTGAA
GCTGCTCAGTTTGTGGCAATAAAAAATGGCGACCAAGACACCTTGAAGGGCCTAATGCACGCACTAAAG
CACTCAAAGACGTACCACTTTCCAAAACGTCACTCAGAGTCTAAAGAAGACCATCAGGTTCTTCCACA
GCTTCACAATGTACAAATTGTATCAGAAGTTATTTTAGAAATGATAGGTAACCGAGTCCAATCAGTAA
AATAAGCTGCTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205677 protein sequence Red=Cloning site Green=Tags(s) MNLLCCALVFLDISIKWTTQETFPKYLHYDEETSHQLLCDKCPPGYLKQHCTAKWKTVCAPCPDHYY TDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLKHRSCPPGFGVVQAGTPERN VCKRCPDGGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNATHDNICSGNSESTQKCGIDVTLCEEAFRFA VPTKFTPNWLSVLVDNLPGTKVNAESVERIKRQHSSQEQTFFQLKLWKHQNKDQDIVKKIIQDIDLCENS VQRHIGHANLTFEQLRSLMESLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALK HSKTYHFPKTVTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002546
ORF Size:	1203 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:	NM_002546.2
RefSeq Size:	2354 bp
RefSeq ORF:	1206 bp
Locus ID:	4982
UniProt ID:	O00300
Cytogenetics:	8q24.12
MW:	46 kDa