

Product datasheet for **RC224778A1V**

Human RANKL (TNFSF11) (NM_033012) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RANKL (TNFSF11) (NM_033012) AAV Particle
Tag:	Myc-DDK
Symbol:	RANKL
Synonyms:	CD254; hRANKL2; ODF; OPGL; OPTB2; RANKL; sOdf; TNLG6B; TRANCE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224778 representing NM_033012 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCCTAATAGAATATCAGAAGATGGCACTCACTGCATTTATAGAATTTTGAGACTCCATGAAAATG
CAGATTTTCAAGACACAACCTCTGGAGAGTCAAGATACAAAATTAATACCTGATTCATGTAGGAGAATTA
ACAGGCCTTTCAAGGAGCTGTGCAAAAGGAATTACAACATATCGTTGGATCACAGCACATCAGAGCAGAG
AAAGCGATGGTGGATGGCTCATGGTTAGATCTGGCCAAGAGGAGCAAGCTTGAAGCTCAGCCTTTTGCTC
ATCTCACTATTAATGCCACCGACATCCCATCTGGTTCCCATAAAGTGAGTCTGTCTCTTGGTACCATGA
TCGGGGTTGGCCAAGATCTCCAACATGACTTTTAGCAATGGAAAATAATAGTTAATCAGGATGGCTTT
TATTACCTGTATGCCAACATTTGCTTTTCGACATCATGAACTTCAGGAGACCTAGCTACAGAGTATCTTC
AACTAATGGTGTACGTCACTAAAACCAGCATCAAAATCCCAAGTTCTCATACCCTGATGAAAGGAGGAAG
CACCAAGTATTGGTCAGGGAATTCTGAATTCATTTTTATTCCATAAACGTTGGTGGATTTTTAAGTTA
CGGTCTGGAGAGGAAATCAGCATCGAGGTCTCCAACCCCTCCTTACTGGATCCGGATCAGGATGCAACAT
ACTTTGGGGCTTTTAAAGTTCGAGATATAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224778 representing NM_033012 Red=Cloning site Green=Tags(s) MDPNRISEdGTHCIYRILRLHENADfQDTTLESQDTKLIPDSCRRIKQAFQgAVQKELQHIVGSQHIRAE KAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSsWYHDRGWAKISNMtFSNGKLIVNqDGF YYLYANICFRHHETSGDLATEYLQLMVYVTKTSIKIPSSHTLMKGGSTKYWSGNSEfHFYSINVGgFFKL RSGEEISIEVSNPSELLDPDQDATYfGAFKVRDID TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033012
ORF Size:	732 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_033012.2</u>
RefSeq Size:	1931 bp
RefSeq ORF:	735 bp
Locus ID:	8600
UniProt ID:	<u>O14788</u>
Cytogenetics:	13q14.11
MW:	27.5 kDa