

Product datasheet for **RC227934A1V**

Human Periostin (POSTN) (NM_001135935) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Periostin (POSTN) (NM_001135935) AAV Particle
Tag:	Myc-DDK
Symbol:	POSTN
Synonyms:	OSF-2; OSF2; PDLPOSTN; PN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC227934 representing NM_001135935
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTCCCTTTTACCCATGTTTTCTCTACTATTGCTGCTTATTGTTAACCTATAAACGCCAACAAATC
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 AAGAACGAATCATTACAGGTCTGAAATAAAATACACTAGGATTTCTACTGGAGGTGGAGAAACAGAAGA
 AACTCTGAAGAAATTGTTACAAGAAGACACCCGTGAGGAAGTTGCAAGCCAACAAAAAAGTTCAAGGA
 TCTAGAAGACGATTAAGGGAAGTCTTCTCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227934 representing NM_001135935 Red=Cloning site Green=Tags(s) MIPFLPMFSLLLLLIVNPNANNHYDKILAHSRIRGRDQGNVCALQQILGTTKKYFSTCKNWKKSICG QKTTVL YECCPGYMRMEGMKGCPAVLPIDHVGTLGIVGATTTQRYSDASKLREEIEGKSFTYFAPSNE AWDNLDSDIRRGLESNVNVELLNALHSHMINKRMLTKDLKNGMIIPSMYNNLGLFINHYPNGVVTVNCAR IIHGNQIATNGVVHVIDRVL TQIGTSIQDFIEAEDDLSSFRAAAITSDILEALGRDGHFTLFAPTNEAFE KLPRGVLERIMGDKVASEALMKYHILNTLQCSESIMGGAVFETLEGNTIEIGCDGDSITVNGIKMVNKKD IVTNNGVIHLIDQVLIPDSAKQVIELAGKQQTTFDLVAQLGLASALRPDGEYTLAPVNNAFSDDTLSM DQRLKLLILQNHILKVKVGLNELYNGQILETIGGKQLRVFVYRTAVCIENSCMEKGSQGRNGAIHIFRE IIKPAEKSLHEKQDKRFSTFLSLEAADLKELLTQPGDWTLFVPTNDAFKGMTSEEKEILIRDKNALQ NIILYHLTPGVFIGKGFEPGVNLTQGSKIFLKEVNDTLLVNELSKESDIMTTNGVIHVVDKLLYP ADTPVGNQDLEILNKLKIKYIKFVRGSTFKEIPVTVYRPTLTKVKIEGEPEFRLIKEGETITEVIHGE PIIKKYTKIIDGVPVEITEKETREERIITGPEIKYTRISTGGGETEETLKKLLQEDTPVRKLQANKKVQG SRRRLREGRSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135935
ORF Size:	2343 bp
Buffer:	PBS with 0.001% Pluronic F9384
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_001135935.1, NP_001129407.1</u>
RefSeq ORF:	2346 bp
Locus ID:	10631
UniProt ID:	<u>Q15063</u>
Cytogenetics:	13q13.3
MW:	87.1 kDa