

Product datasheet for **RC227281A1V**

Human Periostin (POSTN) (NM_001135934) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Periostin (POSTN) (NM_001135934) 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:

>RC227281 representing NM_001135934
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTCCCTTTTACCCATGTTTTCTCTACTATTGCTGCTTATTGTTAACCTATAAACGCCAACAAATC
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 AAGAAGAGGTCACCAAGGTCACCAAAATTCATTGAAGGTGGTATGGTCATTTATTTGAAGATGAAGAAAT
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 AGACGATTAAGGGAAGGTCGTTCTCAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227281 representing NM_001135934 Red=Cloning site Green=Tags(s) MIPFLPMFSLLLLLIVNPINANNHYDKILAHSRIRGRDQGPNCALQQILGTTKKYFSTCKNWKKSICG QKTTVL YECCPGYMRMEGMKCPAVLPIDHVGTLGIVGATTTQRYSDASKLREEIEGKGSFTYFAPSNE AWDNLDSDIRRGLESNVNVELLNALHSHMINKRMLTKDLKNGMIIPSMYNNLGLFINHYPNGVVTVNCAR IIHGNQIATNGVVHVIDRVL TQIGTSIQDFIEAEDDLSSFRAAAITSDILEALGRDGHFTLFAPTNEAFE KLPRGVLERIMGDKVASEALMKYHILNTLQCSESIMGGAVFETLEGNTIEIGCDGDSITVNGIKMVNKKD IVTNNGVIHLIDQVLIPDSAKQVIELAGKQQTTFDLVAQLGLASALRPDGEYTL LAPVNNAFSDDTLSM DQRLLLKILQNHILKVKVGLNELYNGQILETIGGKQLRVFVYRTAVCIENSCMEKGSQGRNGAIHIFRE IIKPAEKSLHEKQDKRFSTFLSLEAADLKELLTQPGDWTLFVPTNDAFKGMTSEEKEILIRDKNALQ NIILYHLTPGVFIGKGFEPGVNLTQGSKIFLKEVNDTLLVNELSKESDIMTTNGVIHVVDKLLYP ADTPVGNQDLEILNKLIIKYIQKFVRGSTFKEIPVTYKPIIKKYTKIIDGVPVEITEKETREERIITG PEIKYTRISTGGGETEETLKKLLQEEVTKVTKFIEGGDGHLEDEEIKRLLQGDTPVRKLQANKKVQGSR RRLREGRSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135934
ORF Size:	2337 bp
Buffer:	PBS with 0.001% Pluronic F9274
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_001135934.1
RefSeq ORF:	2340 bp
Locus ID:	10631
UniProt ID:	Q15063
Cytogenetics:	13q13.3
MW:	86.8 kDa