

Product datasheet for **RC209905A1V**

Human Regucalcin (RGN) (NM_152869) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Regucalcin
Synonyms:	GNL; HEL-S-41; RC; SMP30
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209905 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTTCCATTAAAGATTGAGTGTGTTTTGCCAGAGAACTGCCGGTGGTGAGTCTCCAGTATGGGAGG
AAGTGCCAACCTCTGCTCTTTGTAGACATTCTGCAAAAAGGTTTGCCGGTGGGATTCATTACCAA
GCAAGTACAGCGAGTGACCATGGATGCCCCAGTCAGCTCCGTGGCTCTTCGCCAGTCGGGAGGCTATGTT
GCCACCATTTGGAACAAAGTTCTGTGCTTTGAACTGGAAGAACAATCAGCAGTTGTCTTGGCCACGGTGG
ATAACGACAAGAAAAACAATCGCTTCAATGATGGGAAGGTGGATCCCGCCGGGAGGTACTTTGTGGCAC
CATGGCTGAGGAACAGCTCCAGCAGTTCTTGAGCGGCACAGGGGGCCCTGTACTCCCTCTTTCCTGAT
CACCACGTGAAAAAGTACTTTGACCAGGTGGACATTTCCAATGGTTTGGATTGGTCGCTAGACCACAAAA
TCTTCTATTACATTGACAGCCTGTCTACTCCGTGGATGCCTTTGACTATGACCTGCAGACAGGACAGAT
CTCAACCGCAGAAGTGTTTACAAGCTAGAAAAGGAAGAACAATCCAGATGGAATGTGTATTGATGCT
GAGGGGAAGCTCTGGGTGGCTGTTACAATGGAGGAAGAGTGATTCGTTTAGATCCTGTGACAGGAAAA
GACTTCAAACCTGTGAAGTTGCCTGTTGATAAAACAACCTCATGCTGCTTTGGAGGGAAGAATTACTCTGA
AATGTATGTGACCTGCGCCGGGATGGGATGGACCCCGAGGGTCTTTTGAAGCAACCTGAAGCTGGTGG
ATTTTCAAGATAACTGGTCTGGGGGTCAAAGGAATTGCTCCCTACTCCTATGCGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209905 protein sequence Red=Cloning site Green=Tags(s) MSSIKIECVLPENCRCGESPVWEEVSNLLFVDIPAKKVCRWDSFTKQVQRVTMDAPVSSVALRQSGGYV ATIGTKFCALNWKEQSAVVLATVDNDKKNRNFNDGKVDPAGRYFAGTMAEETAPAVLERHQGALYSLFPD HHVKKYFDQVDISNGLDWSLDHKIFYIDSLYSVDAFDYDLQTGQISNRRSVYKLEKEEQIPDGMCIDA EGKLWVACYNGGRVIRLDPVTGKRLQTVKLPVDKTTSCCFGKKNYSEMYVTCARDGMDPEGLLRQPEAGG IFKITGLGVKGIAPYSYAG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152869
ORF Size:	897 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_152869.2</u>
RefSeq Size:	2257 bp
RefSeq ORF:	900 bp
Locus ID:	9104
UniProt ID:	<u>Q15493</u>
Cytogenetics:	Xp11.3
MW:	33.3 kDa