

Product datasheet for **RC205710A1V**

Human GTP binding protein era homolog (ERAL1) (NM_005702) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GTP binding protein era homolog (ERAL1) (NM_005702) AAV Particle
Tag:	Myc-DDK
Symbol:	GTP binding protein era homolog
Synonyms:	CEGA; ERA; ERA-W; ERAL1A; ERAL1B; H-ERA; HERA-A; HERA-B; PRLTS6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205710 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCCCCAGCTGGCGCGGGGCTAGGCTTGTTCAATCGGTGTTAAGAGTCTGGCAGGTGGGCCCTC
ATGTCGCGAGGGAGCGGGTGATCCCTTTTCTCACTCTTAGGCTTCCAACGGAGGTGCGTGTCTGCGT
CGCGGGGTCCGCTTCTCTGGTCCCCGCTTGGCTCGGCTTCTCGCAGTAATGGCCAGGGCTCTGCCCTG
GACCACTTCTCGGATTCTCTCAGCCCCAGAGTTCCGTGACTCCTTGGTCCCCGCGGTGTCCATGAACA
GAGATGAGCAGGATGCTCTTGGTCCATCACCTGATATGCCTGAGAATCCCGGGTCTACGAGTGGT
CCTCCTGGGAGCCCCGAATGCAGGGAAGTCAACACTCTCCAACAGCTACTGGGCCGAAAGGTGTTCCCT
GTTTCCAGGAAGGTGCATACTACTCGCTGCCAAGCTCTGGGGTGCATCACAGAGAAGGAGACCCAGGTGA
TTCTACTTGACACACCTGGCATTATCAGTCCTGGTAAACAGAAGAGGCATCACCTGGAGCTCTTTTGT
GGAAGATCCATGGAAGAGCATGGAATCTGCTGATCTTGTGTGGTTCTTGTGGATGTCTCAGACAAGTGG
ACACGGAACAGCTCAGCCCCAGTTGCTCAGGTGCTTGACCAAGTACTCCAGATCCCTAGTGTCTGG
TCATGAACAAGGTAGATTGTTTGAAGCAGAAGTCAGTTCTCTGGAGCTCACGGCAGCCCTCACTGAAGG
TGTGGTCAATGGCAAAAAGCTCAAGATGAGGCAGGCCTTCCACTCACACCCTGGACCCATTGCCACGC
CCAGCAGTTAAGGACCCAAACACACAATCTGTGGGAAATCCTCAGAGGATTGGCTGGCCCCACTTCAAGG
AGATCTTCATGTTGTGAGCCCTAAGCCAGGAGGACGTGAAACACTAAAGCAATACCTTCTGACACAGGC
CCAGCCAGGGCCTGGGAGTACCACAGTGCAGTCCTCACTAGCCAGACACCAGAAGAGATCTGTGCCAAC
ATTATCCGAGAGAAGCTCCTAGAACACCTGCCCCAGGAGGTGCCTTACAATGTACAGCAGAAGACAGCAG
TGTGGGAGGAAGGACAGGTGGGGAGCTGGTTATCCAACAGAAGCTTCTGGTGCCCAAGAATCTTATGT
GAAACTCTGATTGGTCCGAAGGGCCACGTGATCTCCAGATAGCACAGGAGGCAGGCCATGACCTCATG
GACATCTTCTCTGCGATGTTGACATCCGCCTCTCTGTGAAGCTCCTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205710 protein sequence Red=Cloning site Green=Tags(s) MAAPSWRGARLVQSVLRVWQVGPHVARERVIPFSSLLGFQRRCVSCVAGSAFSGPRLASASRSNGQGSAL DHFLGFSQPDSSVTPCVPVAVSMNRDEQDVLLVHHDPMPENSRVLRVLLGAPNAGKSTLSNQLLGRKVFP VSRKVHTTRCQALGVITEKETQVILLDTPGIISPGKQKRHHLELSLLEDPWKSMESADLVVVLVDVSDKW TRNQLSPQLLRCLTKYSQIPSVLVMNKVDCLKQKSVLLELTAALTEGVVNGKKLMRQAFHSHPGTHCPS PAVKDPNTQSVGNPQRIGWPHFKEIFMLSALSQEDVKTLKQYLLTQAQPGPWEYHSAVLTSQTPEEICAN IIREKLLLEHLPQEVYVNVQKTAWEEGPGGELVIQQKLLVPKESYVKLLIGPKGHVISQIAQEAGHDLM DIFLCDVDIRLSVKLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005702
ORF Size:	1311 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_005702.2
RefSeq Size:	1856 bp
RefSeq ORF:	1314 bp
Locus ID:	26284
UniProt ID:	O75616
Cytogenetics:	17q11.2
MW:	48.4 kDa