

Product datasheet for **RC215844A1V**

Human OGFR (NM_007346) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OGFR (NM_007346) AAV Particle
Tag:	Myc-DDK
Symbol:	OGFR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC215844 representing NM_007346
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACGACCCCGACTGCGACTCCACCTGGGAGGAGGACGAGGAGGATGCGGAGGACGCGGAGGACGAGG
ACTGCGAGGACGCGAGGCCGCCGCGCGAGGGACGCGGACGCGAGGGGACGAGGACGAGGAGTCCGAGGA
GCCGCGGGCGGCGCGGCCAGCTCGTTCCAGTCCAGAATGACAGGGTCCAGAACTGGCGAGCCACGAGG
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AGGAGCGGCTTGTCGGGCCCTACGAGCTCATGTGGGCTTCTACGGGATCCGGCTGGAGGACCGAGGCAC
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CCAGCCCGGCAGGACCTACAAGGATGAGCCAGCCGAGAGCCATCGGAGACCCAGGCCCCCGCCCGGC
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GGGAGCAGCCAGCCGAGAGCCATCGGAGACCCAGGCCCCAGCCCGCAGGACCTACAAGGGATGAGC
CAGCAAGGCGGGGGAGGCAGAGATTGCAGGACGAGAGGTGGAGTCTTCTGCCAAGTCTGGGAAGCC
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215844 representing NM_007346 Red=Cloning site Green=Tags(s) MDDPDCDSTWEEDEEDAEDAEDCEDGEEAAGARDADAGDEDEESEEPRAARPSSSQSRMTGSRNWRATR DMCRYRHNYPDVERDCNGDTPNLSFYRNEIRFLPNGCFIEDILQNWTDNYDLLEDNHSYIQWLFPLREP GVNWHAKPLTLREVEVFKSSQEIQERLVRAYELMLGFYGIRLEDRTGTGTVGRAQNYQKRFQNLNWRSHNN LRITRILKSLGELGLEHFQAPLVRFFLEETLVRRELPGVRQSALDYFMFAVRCRHQRRQLVHFAWEHFRP RCKFVWGPQDKLRRFKPSSLPHPLEGSRKVEEGSPGDPDHEASTQGRTCGPEHSGGGGRVDEGPQPRSV EPQDAGPLERSQGDEAGGHGEDRPEPLSPKESKKRLELSRREQPPTPEGPQSASEVEKIALNLEGALS QGSLRTGTQEVGGQDPGEAVQPCRQPLGARVADKVRKRRKVDEGAGDSAASVAGGAQTLALAGSPAPSGH PKAGHSENGVEEDTEGRTGPKEGTPGSPSETPGPSPAGPAGDEPAESPSETPGPRPAGPAGDEPAESPSE TPGPRPAGPAGDEPAESPSETPGPSPAGPTRDEPAESPSETPGPRPAGPAGDEPAESPSETPGPRPAGPA GDEPAESPSETPGPSPAGPTRDEPAKAGEAAELQDAEVSSAKSGKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007346
ORF Size:	2031 bp
Buffer:	PBS with 0.001% Pluronic F7442
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_007346.2, NP_031372.2</u>
RefSeq Size:	2410 bp
RefSeq ORF:	2034 bp
Locus ID:	11054
UniProt ID:	<u>Q9NZT2</u>
Cytogenetics:	20q13.33
MW:	73.3 kDa