

Product datasheet for **RC216507A1V**

Human LGR6 (NM_001017404) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LGR6 (NM_001017404) AAV Particle
Tag:	Myc-DDK
Symbol:	LGR6
Synonyms:	GPCR; VTS20631
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216507 representing NM_001017404
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGCTTGGAGGGAGAGGGCCGCTCAGCGAGGGCGGGACAGAACCTCTCCCGGCTGGGAGTGCACGGC
 GCGGTGCGCCAGGGACCTCAGCATGAACAACCTCACAGAGCTTCAGCCTGGCCTCTCCACCACCTGCG
 CTTCTTGGAGGAGCTGCGTCTCTCTGGGAACCATCTCTCACACATCCCAGGACAAGCATTCTCTGGTCTC
 TACAGCCTGAAAACTCTGATGCTGCAGAACAATCAGCTGGGAGGAATCCCGCAGAGGCGCTGTGGGAGC
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Protein Sequence:	>RC216507 representing NM_001017404 Red=Cloning site Green=Tags(s) MRLEGEGRSARAGQNL SRAGSARRGAPRDL SMNNL TELQPGLFHHLRFLEELRLSGNHL SHIPGQAFSGL YSLKILMLQNNQLGGIPAEALWELPSLQSLDLNYNKLQEFFVAIRTLGRLQELGFHNNNIKA IPEKAFMG NPLLQTIHFYDNPIQFVGRSAFYLPKLHTLSLNGAMDIQEPDLKGTTSLEILTLTRAGIRLLPSGMCQ QLPRLRVLELSHNQIEELPSLHRCQKLEELGLQHNRIWEIGADTFSQLSSLQALDLSWNAIRSIHPEAFS TLHSLVKLDLTDNQLTTLPLAGLGGLMHLKLKGNLALSQAFSKDSF PKLRILEVPYAYQCCPYGMCASFF KASGQWEAEDLHLDDEESSKRPLGLLARQAENHYDQDLDELQLEMEDSKPHPSVQCSPTPGPFKPCEYLF ESWGIRLAVWAIIVLLSVLCNGLVLLTVFAGGPVPLPPVKFVVGAIAGANTLTGISCGLLASVDALTFGQF SEYGARWETGLGCRATGFLAVLGSEASVLLLTLAAVQCSVSVSCVRAYGKSPSLGSRAGVLGCLALAGL AAALPLASVGEYGASPLCLPYAPPEGQPAALGFTVALVMMNSFCFLVAGAYIKLYCDLPRGDFEAVWDC AMVRHVAWLIFADGLLYCPVAFLSFASMLGLFPVTPEAVKSVLLVVLPLPACLNPLL YLLFNPHFRDDLRL RLRPRAGDSGPLAYAAAGELEKSSCDSTQALVAFSDVDLILEASEAGRPPGLETYGFPSVTLIS CQQPGA PRLEGSHCVEPEGNHFGNPQPSMDGELLRLRAEGSTPAGGGLSGGGGFQPSGLAFASHV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001017404
ORF Size:	2484 bp
Buffer:	PBS with 0.001% Pluronic F7545
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_001017404.1, NP_001017404.1</u>
RefSeq Size:	3041 bp
RefSeq ORF:	2487 bp
Locus ID:	59352
UniProt ID:	<u>Q9HBX8</u>
Cytogenetics:	1q32.1
MW:	89.8 kDa