

Product datasheet for **RC200886A1V**

Human Vgl4 (VGLL4) (NM_014667) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Vgl4
Synonyms:	VGL-4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200886 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGACGCCATTGGATGTTTTGTCCAGGGCAGCATCTCTGGTGCATGCTGATGACGAAAAACGCGAAG
CTGCTCTCAGGGGAGAACCAGAATGCAGACCTGCCGGTGGCCTCTGCCCTCAGCAGTCACCGCACCGG
CCCTCCCCCAATCAGCCCCAGCAAGAGGAAGTTCAAGCATGGAGCCAGGTGACGAGGACCTAGACTGTGAC
AACGACCACGTCTCCAAAATGAGTCGCATCTTCAACCCCCATCTGAACAAGACTGCCAATGGAGACTGCC
GCAGAGACCCCCGGGAGCGGAGCCGACGCCCATCGAGCGCGCTGTGGCCCCCACCATGAGCCTGCACGG
CAGCCACCTGTACACCTCCCTCCCCAGCCTTGGCCTGGAGCAGCCCTCGCACTGACCAAGAAGAGCCTG
GACGCCAGCAGGCCAGCGGCCCTCTCGCCCACTGACCCCGGGGAGCGGCAGCAGAACCAGCCCTCCG
TGATCACCTGTGCCTCGGCTGGCGCCCGCAACTGCAACCTCTCGCACTGCCCCATCGCGCACAGCGGCTG
TGCCGCGCCCGGGCCTGCCAGTACCGGAGGCCACCGAGCGCTGCCACCACCTGTGACCCCGTGGTGGAG
GAGCATTTCCGAGGAGCCTGGCAAGAATTACAAGAGCCCGAGCCGGCACCAACTCCGTGTCCATCA
CGGGCTCCGTGGAGCACCATTGCCAAAGCTCTGGGTGACACGTGGCTCCAGATCAAAGCGGCCAAGGA
CGGAGCATCCAGCAGCCCTGAGTCCGCCTCTCGCAGGGGCCAGCCGCCAGCCCTCTGCCACATGGTC
AGCCACAGTCACTCCCCCTCTGTGGTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200886 protein sequence Red=Cloning site Green=Tags(s) METPLDVLSTRAASLVHADDEKREAAALRGEPRMQTLPVASALSSHRTGPPPISPSKRKFSMEPGDEDLDCD NDHVS KM SRIFNPHLNKTANGDCRRDPRERSRSPIERAVAPTMSLHGSHLYTSLPSLGLEQLALTKNSL DASRPAGLSPTLTPGERQQNRPSVITCASAGARNCNLSHCPIAHSGCAAPGPASYRRPPSAATTCDPVVE EHFRRSLGKNYKEPEPAPNSVITGSVDDHFAKALGDTWLQIKAADGASSSPESASRRGQPASPSAHMV SHSHSPSVVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014667
ORF Size:	870 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_014667.1 , NP_055482.1
RefSeq Size:	3756 bp
RefSeq ORF:	873 bp
Locus ID:	9686
UniProt ID:	Q14135
Cytogenetics:	3p25.3-p25.2
MW:	30.9 kDa