

Product datasheet for **RC229814A1V**

Human TMIGD2 (NM_001169126) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMIGD2 (NM_001169126) AAV Particle
Tag:	Myc-DDK
Symbol:	TMIGD2
Synonyms:	CD28H; IGPR-1; IGPR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229814 representing NM_001169126 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGTCCCCGGGCATGGTGTGGGCCTCCTGGTGCAGATCTGGGCCCTGCAAGAAGCCTCAAGCCTGA
GCGTGCAGCAGGGGCCCAACTTGCTGCAGGTGAGGCAGGGCAGTCAGGCGACCTGGTCTGCCAGGTGGA
CCAGGCCACAGCCTGGGAACGGCTCCGTGTTAAGTGGACAAAGGATGGGGCCATCCTGTGTCAACCGTAC
ATCACCACGGCAGCCTCAGCCTGGGGGTCTGCGGGCCCCAGGGACGGCTCTCCTGGCAGGCACCCAGCC
ATCTCACCTGCAGCTGGACCTGTGAGCCTCAACCACAGCGGGCGTACGTGTGCTGGCGGCCGTAGA
GATTCTGTAGTTGGAGGAGGCTGAGGGCAACATAACAAGGCTCTTTGTGGACCCAGATGACCCACACAG
AACAGAAACCGGATCGCAAGCTTCCCAGGATTCCTCTTCGTGCTGCTGGGGGTGGGAAGCATGGGTGTGG
CTGCGATCGTGTGGGGTGCCTGGTTCTGGGGCCGCCGAGCTGCCAGCAAAGGGACTCAGGAAATGCATT
CTACAGCAACGTCCTATACCGGCCCGGGGGGCCCAAGAAGAGTGAGGACTGCTCTGGAGAGGGGAAG
GACCAGAGGGGCCAGAGCATTTATTCAACCTCCTTCCGCAACCGGCCCGCCAGCCGACCTGGCGT
CAAGACCCTGCCCCAGCCGAGACCCTGCCCCAGCCCCAGGCCCGGCCACCCGCTCTATGGTCAGGGT
CTCTCTAGACCAAGCCCCACCCAGCAGCCGAGGCCAAAAGGGTCCCCAAAGTGGGAGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229814 representing NM_001169126 Red=Cloning site Green=Tags(s) MGSPGMVLGLLVQIWALQEASSLSVQQGNLLQVRQGSQATLVCQVDQATAWERLRVKWTKDGAILCQPY ITNGSLSLGVCGPQGRLSWQAPSHLTQLDPVSLNHSGAYVCWAAVEIPELEEAEGNITRLFVDPDDPTQ NRNRIASFPGFLFVLLGVGSMGVAAIVGAWFWGRRSCQQRDSGNFYSNVLYRPRGAPKKSEDCSGEGK DQRGQSIYSTSFPQAPRQPHLASRPCSPRPCSPRPGHPVSMVRVSPRPSPTQQPRPKGFPGVGE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001169126
ORF Size:	834 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_001169126.1, NP_001162597.1</u>
RefSeq ORF:	837 bp
Locus ID:	126259
UniProt ID:	<u>Q96BF3</u>
Cytogenetics:	19p13.3
MW:	30.8 kDa