

## Product datasheet for **RC235750A1V**

### Human MTLRP (GHRL) (NM\_001302822) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MTLRP (GHRL) (NM\_001302822) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** MTLRP  
**Synonyms:** MTLRP  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC235750 representing NM\_001302822  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCCCTCCCCAGGGACCGTCTGCAGCCTCCTGCTCCTCGGCATGCTCTGGCTGGACTTGGCCATGGCAG  
GCTCCAGCTTCTGAGCCCTGAACACCAGAGAGTCCAGCAGAGAAAGGAGTCGAAGAAGCCACCAGCCAA  
GCTGCAGCCCCGAGCTCTAGCAGGCTGGCTCCGCCCGGAAGATGGAGGTCAAGCAGAAGGGGCAGAGGAT  
GAAGTGAAGTCCGGTTCAACGCCCCCTTTGATGTTGGAATCAAGCTGTCAAGGGTTTCAGTACCAGCAGC  
ACAGCCAGGCCCTGGGAAGTTCTTCAGGACATCCTCTGGGAAGAGGCCAAAGAGGCCCCAGCCGACAA  
G

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC235750 representing NM\_001302822  
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MPSPGTVCSLLLLGMLWLDLAMAGSSFLSPEHQRVQQRKESKPPAKLQPRALAGWLRPEDGGQAEAGED  
ELEVRFNAPFVGIKLSGVYQQHSQALGKFLQDILWEEAKEAPADK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001302822



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ORF Size:	351 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_001302822.1, NP_001289751.1</u>
RefSeq Size:	973 bp
RefSeq ORF:	354 bp
Locus ID:	51738
UniProt ID:	<u>Q9UBU3</u>
Cytogenetics:	3p25.3
MW:	12.9 kDa