

## Product datasheet for **RC209372A1V**

### Human C6orf58 (NM\_001010905) AAV Particle

#### Product data:

|                |                            |
|----------------|----------------------------|
| Product Type:  | AAV Particles              |
| Tag:           | Myc-DDK                    |
| Symbol:        | C6orf58                    |
| Synonyms:      | LEG1                       |
| Mammalian Cell | None                       |
| Selection:     |                            |
| Vector:        | pAAV-AC-Myc-DDK (PS100089) |

**ORF Nucleotide Sequence:** >RC209372 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGCTTTTCTTCCTTCTGGGTTTGTGTAAGTGGTTCCTTTCTGCTTCCTTAGCAGGGACTTCCA  
ATCTCTCAGAGACAGAGCCCCCTCTGTGGAAGGAGAGTCCTGGTCAGCTCAGTACTACAGGTGGAGAA  
CAGCATGTACATTATTAATCCCTGGGTATACCTTGAGAGAATGGGGATGTATAAAATCATATTGAATCAG  
ACAGCCAGGTATTTTGCAAAATTTGCACCAGATAATGAACAGAATATTTATGGGGTTGCCTCTGCAGT  
ATGGCTGGCAATATAGGACAGGCAGATTAGCTGATCCAACCCGAAGGACAACTGTGGCTATGAATCTGG  
AGATCATATGTGCATCTCTGTGGACAGTTGGTGGGCTGATTTGAATTATTTCTGTCTTCATTACCCCTTT  
CTTGCTGCGGTTGATTCTGGTGAATGGGGATATCATCAGACCAAGTCAGGCTTTTGCCCCACCCAAGA  
ATGAGAGGAAGTTTGTATGATGTTTCTAGCTGTCGTTTCCTCCCTGAGACAATGAACAAGTGGA  
CACCTTTTACCAGTATTTGCAGTCACCTTTTAGTAAGTTTGATGATCTGTTGAAGTACTTATGGGCTGCA  
CACACTTCAACCTTGGCAGATAATATCAAAAGTTTGAAGACAGATATGATTATTCTAAAGCAGAAG  
CGCATTTTGAGAGAAGTTGGGTACTGGCTGTGGATCATTTAGCTGCAGTCCTCTTCTACACCTTGAT  
TAGATCATATAAGTCCAGAAGGGCATGCCACCACGAATTCCTTAATACTGATGTAGCCCTTTCATC  
AGTGACTTTACTGCTTTTACAGAAATGTAGTCCTGGTTCTTCTAAATATGCTTGACAATGTGGATAAATCTA  
TAGGTTATCTTTTACAGAAAAATCTAATGTATATAGAGATCATTCGGAATCTAGCTCTAGAAGTTATGG  
AAATAACTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC209372 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAFLPSWVCVLVGSFSASLAGTSNLSETEPPLWKESPGQLSDYRVENSMYIINPWVYLERMGMYKIILNQ<br/>TARYFAKFAPDNEQNILWGLPLQYGWQYRTGRLADPTRRTNCGYESGDHMCISVDSWWADLNYFLSSLPF<br/>LAAVDSGVMGISSDQVRLPPPKNERKFCYDVSSCRSSFPEMKNKWNFTFYQLQSPFSKFDDLLKYLWAA<br/>HTSTLADNIKSFEDRYDYSSKAEAHFERSWVLAVDHLAAVLFPPTLIRSYKFKQGMPPRILLNTDVAPFI<br/>SDFTAFQNVVLVLLNMLDNVDKISIGYLCTEKSNNVYRDHSESSSRSYGNNS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ACCN:</b>             | NM_001010905                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>ORF Size:</b>         | 990 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Stability:</b>        | 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.              |
| <b>RefSeq:</b>           | <u><a href="#">NM_001010905.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>RefSeq Size:</b>      | 1201 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>RefSeq ORF:</b>       | 993 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Locus ID:</b>         | 352999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>UniProt ID:</b>       | <u><a href="#">Q6P5S2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Cytogenetics:</b>     | 6q22.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MW:</b>               | 37.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |