

## Product datasheet for RC225641A1V

### Human CLIC5 (NM\_001114086) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CLIC5 (NM\_001114086) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CLIC5  
**Synonyms:** DFNB102; DFNB103; MST130; MSTP130  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC225641 representing NM\_001114086  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGAATGACGAAGACTACAGCACCATCTATGACACAATCCAAAATGAGAGGACGTATGAGGTTCCAGACC  
 AGCCAGAAGAAAATGAAAGTCCCCATTATGATGATGCCATGAGTACTTAAGGCCAGAAAATGATTTATA  
 TGCCACTCAGCTGAATACCCATGAGTATGATTTGTGTCAGTCTATACCATTAAGGGTGAAGAGACCAGC  
 TTGGCCTGTCCAGTCAGAAGACAGAGGCTACCTCCTGCCTGATGAGATATACTCTGAACCTCCAGGAGC  
 CTCATCCAGGTGAGCCCAGGAGGACAGGGGCATCTCAATGGAAGGTTATATTCATCAACCCAGGACCA  
 GCAACTCTGCGCAGCAGAACTCCAGGAGAATGGGAGTGTGATGAAGGAAGATCTGCCTTCTCCTTCAAGC  
 TTCACCATTCAGCACAGTAAGGCCTTCTACCAACCAAGTATTCTGCTATTCTGATGCTGAAGGTTTGG  
 AAGAAAAGGAGGAGCTCACATGAACCCCTGAGATTTACCTCTTTGTGAAGGCTGGAATCGATGGAGAAA  
 CATCGGCAACTGTCTTTCTCTCAGCGCCTCTTCATGATCCTCTGGCTGAAAGGAGTCGTGTTCAATGTC  
 ACCACTGTGGATCTGAAAAGAAAGCCAGCTGACCTGCACAACCTAGCCCCGGCACGCACCCGCCCTTCC  
 TGACCTTCAACGGGGACGTGAAGACAGACGTCAATAAGATCGAGGAGTTCCTGGAGGAGACCTTGACCCC  
 TGAAGTACCCAACTGGCTGCAAAACACCGGGAATCCAACACAGCGGCATCGACATCTTTTCCAAG  
 TTTTCTGCTACATCAAAAATACCAAGCAGCAGAACAATGCTGCTCTTGAAGAGGCCTAACCAAGGCTC  
 TAAAGAAATTGGATGACTACCTGAACACCCCTCTACCAGAGGAGATTGACGCCAACACTTGTGGGGAAGA  
 CAAGGGTCCCGCGCAAGTTCCTGGATGGGGATGAGCTGACCCTGGCTGACTGCAATCTGTTGCCAAAG  
 CTCCATGTGGTCAAGATTGTGGCCAAGAAATACCGCAACTATGATATCCCGGCTGAGATGACAGGCTGT  
 GGCGGTACCTCAAGAACGCCTATGCCCGTATGAGTTCACCAACACCTGTGCAGCTGACAGTGAATCGA  
 GTTGGCCTACGCTGATGTCGCCAAACGCCTCAGCCGATCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;RC225641 representing NM_001114086  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MNDEDYSTIYDTIQNERTYEVPDQPEENESPHYDDVHEYLRPENDLYATQLNTHEYDFVSVYTIKGEETS          LASVQSEDRGYLLPDEIYSELQEAHPGEPQEDRGISMEGLYSSTQDQQLCAAELQENGSMKEDLPSPSS          FTIQHSAFSTTKYSCYSDAEGLEEKGAHMNPEIYLFVKAGIDGESIGNCPFSQRLFMILWLKGVVFNV          TTVDLKRKPADLHNLAPGTHPPFLT FNGDVKTDVNKIEEFLEETLTPEKYPKLA AKHRESNTAGIDIFSK          FSAYIKNTKQQNNAALERGLTKALKKLDLYLNTPLPEEIDANTCGEDKGSRRKFLDGDDELTLADCNLLPK          LHVVKIVAKKYRNYDIPAEMTGLWRYLKNAYARDEFTNTCAADSEIELAYADVAKRLSRS</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001114086
<b>ORF Size:</b>	1230 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>	<a href="#">NM_001114086.1</a>
<b>RefSeq ORF:</b>	1233 bp
<b>Locus ID:</b>	53405
<b>UniProt ID:</b>	<a href="#">Q9NZA1</a>
<b>Cytogenetics:</b>	6p21.1
<b>MW:</b>	46.3 kDa