

## Product datasheet for **RC200946A1V**

### Human ISG20L2 (NM\_030980) AAV Particle

#### Product data:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                     |
| Product Name:             | Human ISG20L2 (NM_030980) AAV Particle                            |
| Tag:                      | Myc-DDK                                                           |
| Symbol:                   | ISG20L2                                                           |
| Synonyms:                 | FLJ12671                                                          |
| Mammalian Cell Selection: | None                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                        |
| ORF Nucleotide Sequence:  | >RC200946 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTCTACTTTACTGCTCAATCTGGATTTTGGGAACTCCTCCCAAAAAGGCATTAGAAGGAAATGCCA  
AGCACCGAAATTTGTCAAGAAGCGGAGGCTCTTAGAACGGAGAGGCTTTCTGAGTAAAAAGAACCAACC  
CCCTAGCAAGGCGCCTAAGTTGCACTCTGAACCTTCAAAGAAAGGGGAACTCCTACGGTCGATGGCACT  
TGGAAGACCCCTTCCTTCCCAAAAAGAAGACAGCTGCTTCCAGCAATGGGTGAGGACAGCCCTGGACA  
AGAAAGCTGCAGTGTCTTGGTTGACCCCTGCCCTTCAAAAAGGCTGATTCTGTTGCTGCTAAAGTAGA  
TTTGCTGGGGAGTTCCAGAGTGCCCTTCCAAAGATCAATAGCCACCAACCCGCTCTCAGAAGAAGAGC  
TCCAGAAGAAATCCTCTAAAAAGAACCATCCTCAGAAGAATGCCCCACAGAACTCCACCCAAGCTCATT  
CAGAGAATAAATGCTCCGGAGCATCCCAGAAGTTGCCACGGAAGATGGTGGCAATTGACTGTGAGATGGT  
GGGCACAGGACCAAGGGGCATGTTAGTTCTTGGCTCGATGTAGCATTGTCACTACAACGGAGATGTG  
CTTTATGACGAGTACATTCTTCCCCCTGCCACATTGTGGACTACCGAACCGGTGGAGTGGTATCCGGA  
AGCAGCACATGGTGAATGCCACACCTTCAAGATTGCTCGAGGCCAGATCTTGAAGATACTCACAGGGAA  
GATAGTGGTGGGCATGCCATCCACAACGACTTCAAAGCCCTTCAGTACTTTACCCCAAGTCCCTCACC  
CGTGACACCTCCCATATCCCCCCTCAACCGGAAGGCTGACTGCCCGGAGAATGCCACCATGTCTCTGA  
AGCATCTCACCAAGAAGCTGCTAAACCGGATATCCAGGTTGGGAAGAGCGGACATTCTCTGTGAAGA  
TGCCCAGGCCACCATGGAGCTATATAAGTTGGTTGAAGTCGAGTGGGAAGAGCACCTAGCCCGGAATCCC  
CCTACAGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC200946 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSTLLLNLDGEPKPPKALEGNAKHRNFVKKRRLLERRGFLSKKNQPPSKAPKLHSEPSKKGETPTVDGT<br/> WKTSPFPKKKTAASSNGSGQPLDKAAVSWLTPAPSKKADSVAAKVDLLGEFQSALPKINSHPTRSQKKS<br/> SQKSSKKNHPQKNAPQNSTQAHSNKC SGASQKLPRKMVAIDCEMVGTGPKGHVSSLARCSIVNYNGDV<br/> LYDEYILPPCHIVDYRTRWSGIRKQHMVNATPFKIARGQILKILTGKIVVGHAIHNDFKALQYFHPKSLT<br/> RDTSHIPPLNRKADCPENATMSLKHLLTKKLLNRDIQVGKSGHSSVEDAQATMELYKLVEVEEHLARNP<br/> PTD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ACCN:</b>             | NM_030980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ORF Size:</b>         | 1059 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_030980.1</a></u> , <u><a href="#">NP_112242.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>RefSeq Size:</b>      | 2051 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>RefSeq ORF:</b>       | 1062 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Locus ID:</b>         | 81875                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Cytogenetics:</b>     | 1q23.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>MW:</b>               | 39.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |