

## Product datasheet for **RC218283A1V**

### Human METTL9 (NM\_001077180) AAV Particle

#### Product data:

|                |                            |
|----------------|----------------------------|
| Product Type:  | AAV Particles              |
| Tag:           | Myc-DDK                    |
| Symbol:        | METTL9                     |
| Synonyms:      | CGI-81; DREV; DREV1; PAPI  |
| Mammalian Cell | None                       |
| Selection:     |                            |
| Vector:        | pAAV-AC-Myc-DDK (PS100089) |

**ORF Nucleotide Sequence:** >RC218283 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGACTGCTGGCGGGCTGGCTGTGCCTGAGCCTGGCGTCCGTGTGGCTGGCGCGGAGGATGTGGACGC  
TGCGGAGCCCGCTACCCGCTCCCTGTACGTGAACATGACTAGCGGCCCGGGTGGCCGGCGGGCGCCGC  
GGGCGGCAGGAAGGAGAACACCACTGGTATGTGTGCAACAGAGAGAAATTATGCGAATCACTCCAGGCT  
GTCTTTGTTCAGAGTTACCTTGATCAAGGAACACAGATCTTCTTAAACAACAGCATTGAGAAATCGGGCT  
GGCTATTTATCCAATTATATCATTCTTTGTGTCATCTGTTTTAGCCTGTTTATGTCTAGAACATCTAT  
CAATGGGTTGCTAGGAAGAGGCTCAATGTTGTGTTTTACCAGATCAGTTTCAGAGACTGCTTAAATT  
AATCCAGACTGGAAAACCCACAGACTTCTTGATTAGGTGCTGGAGATGGAGAAGTCACAAAAATCATGA  
GCCCTCATTTTGAAGAAATCTATGCCACTGAGCTTTCTGAACTATGATATGGCAGCTTCAGAAAAAGAA  
ATACAGAGTCCTTGGTATAAATGAATGGCAGAATACGGGGTTCCAGTATGATGTCATCAGCTGCCTGAAC  
TTGCTGGACCGCTGTGATCAGCCCTGACTTTGTTAAAGATATCAGAAGTGTCTTGAGCCAACCTAGAG  
GCAGGGTCATCCTTGCCCTTGCTCCCTTTCATCCCTATGTGGAACAGTAGGTGGCAAGTGGGAGAA  
ACCATCAGAAATTTGGAATCAAAGGACAGAAGTGGGAAGAACAAGTGAATAGTCTGCCTGAAGTTTTTC  
AGAAAAGCTGGTTTTGTATCGAAGCTTTCACCAGACTACCATACCTGTGTGAAGGCGACATGTATAATG  
ACTACTACGTTCTGGATGACGCTGTCTTTGTTCTCAACCAGTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC218283 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p> MRLLAGWLCLSLASVWLARRMWTLRSPLTRSLYVNMTSGPGGPAAAAGGRKENHQWYVCNREKLCESLQA<br/> VFVQSYLDQGTQIFLNNSIEKSGWLFQLYHSFVSSVFSLFMSRTSINGLLGRGSMFVFSPDQFQRLKI<br/> NPDWKTHRLDLGAGDGEVTKIMSPHFEEIYATELSETMIWQLQKKKYRVLGINWQNTGFQYDVISCLN<br/> LLDRCDQPLTLLKDIRSVLEPTRGRVILALVLPFHPYVENVGKWEKPSEILEIKGQNWEEQVNSLPEVF<br/> RKAGFVIEAFTRLPYLCEGDMYNDYYVLDDAVFVLKPV </p> <p> TRTRPLEQKLISEEDLAANDILDYKDDDDKV </p>     |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ACCN:</b>             | NM_001077180                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ORF Size:</b>         | 954 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Stability:</b>        | <p>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.</p> |
| <b>RefSeq:</b>           | <a href="#">NM_001077180.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq Size:</b>      | 3264 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>RefSeq ORF:</b>       | 954 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Locus ID:</b>         | 51108                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID:</b>       | <a href="#">Q9HIA3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cytogenetics:</b>     | 16p12.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>MW:</b>               | 36.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |