

Product datasheet for **RC217348A1V**

Human TULP4 (NM_001007466) AAV Particle

Product data:

| | |
|-----------------------|----------------------------|
| Product Type: | AAV Particles |
| Tag: | Myc-DDK |
| Symbol: | TULP4 |
| Synonyms: | TUSP |
| Mammalian Cell | None |
| Selection: | |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



ORF Nucleotide Sequence: >RC217348 representing NM_001007466
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
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ATGTATGCAGCAGTGGAAACATGGCCTGTGCTTTGCAGTGACTCCAACATCCTGTGCCTGTCTGGAAGG
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 GGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217348 representing NM_001007466
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MYAAVEHGPVLCSDSNILCLSWKGRVPKSEKEKPVCRRRYYEEGWLATGNRGRVVGVTFTSSHRRDRST
 PQRINFNLRGHNSEVVLVRWNEPYQLATCDADGGIFVWIQYEGRWSVELVNDRGAQVSDFTWSHDGTQA
 LISYRDGFVLVGSVSGQRHWSSEINLESQITCGIWTDDQVLFGTADGQVIMDCHGRMLAHVLLHESD
 GVLGMSWNYPIFLVEDSSESDTDDYAPPQDGPAAYPPIVQNIKPLLVTSFTSGDISLMNNYDDLSPV
 IRSGLKEVVAQWCTQDQLLAVAGMERQTLGELPNGPLLSAMVKFYNVRGEHIFTLDLTVQRPIISICW
 GHRDSRLLMASGPALYVVRVEHRVSSLQLLCQQAIASTLREDKDVSKLTLPPRLCSYLSTAFIPTIKPPI
 PDPNMRDFVSYPSAGNERLHCTMKRTEDDPEVGGPCYTYLEYLGLVPIKGRRIKLRPEFVIMDPR
 TDSKPEIYGNLSISTVIDSCNCSDDIELSDDWAACKSPKISRASKSPKLRISIEARKSPKLPRAAQ
 ELSRSPRLPLRKPSVSGPSLTRREFPFEDITQHNYLAQVTSNIWGTGKFKIVGLAAFLPTNLGAVIYKTSL
 LHLQPRQMTIYLPEVRKISMDYINLPVFNPNVSEDEDDLPGDAVWTD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

| | |
|----------------------|---|
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_001007466 |
| ORF Size: | 2034 bp |
| Buffer: | PBS with 0.001% Pluronic F7671 |
| 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_001007466.1</u> , <u>NP_001007467.1</u> |
| RefSeq Size: | 8622 bp |
| RefSeq ORF: | 2037 bp |
| Locus ID: | 56995 |
| UniProt ID: | <u>Q9NRJ4</u> |
| Cytogenetics: | 6q25.3 |
| MW: | 75.7 kDa |