

## Product datasheet for **RC200864A1V**

### Human HINFP (NM\_015517) AAV Particle

#### Product data:

|                |                            |
|----------------|----------------------------|
| Product Type:  | AAV Particles              |
| Tag:           | Myc-DDK                    |
| Symbol:        | HINFP                      |
| Synonyms:      | HiNF-P; MIZF; ZNF743       |
| Mammalian Cell | None                       |
| Selection:     |                            |
| Vector:        | pAAV-AC-Myc-DDK (PS100089) |



**ORF Nucleotide Sequence:** >RC200864 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCCGCCTCTGGGAAAGTCCCCGAAAGGAGAATCTGTGGCTACAGTGTGAGTGGGGTCTGCTCCT  
 TTGTGTGCTCAACCATGGAAGTTCTTTGAGCATGTCACTCAGCACCTGCAGCAGCACCTGCATGGCTC  
 TGGGGAGGAGGAGGAAGAGGAGGAGGATGACCCACTTGAGGAAGAATTCTCCTGCTTGTGGCAGGAA  
 TGTGGCTTTTGTCTCTGGACAGTTCTGCTGACCTCATCCGCCATGTCTACTCCACTGTCTACCACCA  
 AGCTGAAACAGTGGGGCTGCAGGCCTTGCAAAGCCAGGCTGACCTTGGCCCTGCATCCTGGACTTCCA  
 GAGCCGGAACGTATCCCTGATATCCCTGACCACTTCTGTGTCTGTGGGAGCACTGTGAGAATTCTTC  
 GACAATCCTGAGTGGTTTATCGGCATGTGGAAGCACACAGTCTGTGCTGTGAATACGAAGCAGTCGGCA  
 AGGACAACCCGGTGGTGTGTGGCTGGAAGGCTGTACCTGCACCTTCAAGGACCGCAGTAAACTTCG  
 AGAGCACCTCCGAGCCATACCCAGGAGAAAGTGGTAGCCTGCCCCACCTGTGGGGCATGTTTGCCAAC  
 AATACCAAGTTCTTAGATCACATCCGTCGCGAGACCTATTGGATCAGCAGCACTTCCAAGTGTCTCACT  
 GTTCCAAGAGATTGCCACAGAGCGGCTATTGCGGGACCACATGCGCAACCATGTGAATCACTATAAGTG  
 CCCTCTGTGTGACATGACCTGCCCGCTGCCTTCTCCCTCCGCAACCACATGCGCTTTCGTACAGTGAG  
 GACCGGCCCTTTAAATGTGACTGTTGTGACTACAGTCAAGAATCTTATTGACCTCCAGAAGCACCTGG  
 ATACCCACAGCGAGGAGCCAGCCTACAGGTGTGATTTTGAGAACTGCACCTTCAAGTCCCGATCCCTCTG  
 CTCTATCAAGTCCATTACCGCAAAGTACATGAAGGAGACTCTGAGCCAAGGTACAAATGTCATGTGTGT  
 GACAAATGCTTACACGGGGCAACAACCTCACCGTGCACCTTCGCAAGAAGCACCAGTTCAAGTGGCCCT  
 CAGGGCATCCCCGTTTTCGGTACAAGGAACATGAAGATGGCTATATGCGGCTGCAGTGGTTCGCTACGA  
 GAGTGTAGAGCTGACACAGCAACTGCTGCGGCAACCACAAGAGGGATCGGGCCTGGGAACGTGCTGAAC  
 GAGAGCAGCTGCAGGCAATTATTCTAGAAACAGTGCCAGGGGAGCCAGGACGTAAGGAAGAGGAAGAGG  
 AGGGCAAGGGTAGCGAAGGGACAGCCCTCTCAGCCTCTCAGGACAACCCAGTCTGTCTACCCAGTGGT  
 GAATCAGACCAATGCCAAGGCCAGCAAGAGATTGTCTACTATGTGCTGTCTGAAGCCCCAGGGGAGCCT  
 CCCCCAGTCCCTGAGCCACCTTCAGGGGGCATCATGGAAGAGCTTCAAGGAATAGCTGAGGAGCCAGAGA  
 TCCAGATGGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200864 protein sequence  
 Red=Cloning site Green=Tags(s)

MPPPGKVPRKENLWLQCEWGSFVSTMEKFFEHVTQHLQQHLHGSGEEEEEEEDDPLEEEFSLWQE  
 CGFCSLDSSADLIRHVYFHCYHTKLKQWGLQALQSADLGPCLDFQSRNVIPDIPDHFLCLWEHCENSF  
 DNPEWFYRHVEAHSCLCEYEAVGKDNPPVLCGWKGCTCTFKDRSKLREHLRSHTQEKVVACPTCGGMFAN  
 NTKFLDHIRRQTSLDQQHFQCSHCKRFATERLLRDHMRNVNHYKCPLCDMTCPPLSSLRNHMRFRHSE  
 DRPFKDCDDYSCKNLIDLQKHLDTHEEPAYRCDFENCTFSARSLCSIKSHYRKVHEGDSEPRYKCHVC  
 DKCFTRGNNLTVHLRKKHQFKWPSGHPFRFYKEHEDGYMRLQLVRYESVELTQQLLRQPQEGSGLTSLN  
 ESSLQGIILETVPGEPGRKEEEEKGSEGTALASQDNPSVIVVNTNAQGQQEIIVYYVLSEAPGEP  
 PPVPEPPSGGIMEKLQIAEPEIQMV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_015517  
**ORF Size:** 1551 bp  
**Buffer:** 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_015517.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>  | 2374 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1554 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 25988                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <a href="#">Q9BQA5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | 11q23.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>           | 59.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |