

Product datasheet for **SC313963**

HFM1 (AK094079) Human Untagged Clone

Product data:

| | |
|----------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | HFM1 (AK094079) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | HFM1 |
| Synonyms: | helicase; MER3; POF9; SEC63D1; Si-11; Si-11-6 |
| Vector: | <u>pCMV6 series</u> |
| Fully Sequenced ORF: | >NCBI ORF sequence for AK094079, the custom clone sequence may differ by one or more nucleotides |

```

ATGGATGAAGGTGTTAATTTCAAACCAACTGAAGCAGGAAGATTGATGGCTTGGTATTAT
ATTACATTTGAGACAGTGAAGAAATTTTATACAATCAGTGGAAAAGAAACCTTATCAGAT
CTGGTTACATTGATAGCTGGCTGCAAGGAATTTCTAGATATACAGTTAAGGATAAATGAA
AAGAAAACACTGAATACTTTGAACAAAGATCCAAATCGGATAACTATCAGATTTCCAATG
GAAGGAAGAATTTAAAACAAGAGAAATGAAAGTAAATTGCTTATTTCAGGCTCAACTAGGA
TGCATTCCCATACAAGATTTTGCTTTGACACAAGATACTGCAAAGATTTTCAGACATGGC
TCCCGAATTACAAGATGGTTGTGACAGATTTGTAGCTGCTCAAGAAAAGAAGTTTGTCTGTA
CTATTGAATAGTTTGATTTTAGCTAAATGTTTTAGGTGTAACCTTTGGGAAAACCTCTCTG
CATGTATCCAAACAACCTGGAAAAAATTGGTATAACATTGTCAAATGCAATTGTAATGCT
GGTTTGACTTCCTTTAAAAAATAGAAGAGACAGATGCAAGGAACTTGAATTGATTTTA
AACAGACATCCCCCTTTGGAACCCAGATAAAAGAAACTGTGATGTATCTACAAAATAT
GAACCTAAAGTGGAACAGATTACAAGATATAGTGATACGACGGCAGAAATATTAGTGACT
GTTATATTAAGAAATTTGAACAGCTACAACTAAAAGAACAGCATCGGATTCTCACTAT
GTTACCTAATCATAGGTGACGCAGATAATCAAGTAGTTTATCTGCACAAGATTACGGAT
TCTGTTTTGCTAAAAGCTGGAAGTTGGGCTAAAAGATTGCTGTGAAAAGAGCTCTTAAA
TCTGAAGATCTTAGCATAAATCTAATAAGTTCTGAATTTGTTGGGCTTGATATTCAGCAG
AAACTTACAGTCTTTTACTTAGAACCCAAGAGTTTGGAAATCAAATCACTATGCAAAGA
AAATCTGAAACACAGATTTCCATTCTAAACATTCAGACATATCTACAATAGCAGGACCT
AATAAAGGAACGACTGCCAGCAAAAACCTGGGAACCGAGAATGCAATCATCTTTGTAAA
AGTAAACATACATGTGGACATGACTGCTGTAAAATTGGAGTTGCACAGAAGTCAGAAATT
AAAGAGTCAACAATTTCTTCATATTTATCTGATTAAGAAACAGGAATGCTGTTTCATCT
GTTCTCCAGTTAAACGCTCTGAAGATACAGATGAATAAATCTCAAAGTGTGGACCTTAAA
GAGTTTGGTTTTACTCCAAAACCTTCCCTTCTAGTATATCAAGGTCAGAATATTTAAAC
ATATCTGAATTGCCTATAATGGAGCAGTGGGATCAGCCTGAAATCTATGAAAAGTTAGA
CAAGAACCATCTGAATATCAAGCAAAAGAAGTTTTGAATGTGAACCTTTGAATTGGGAAAT
GAAGTTTGGGATGATTTTGATGATGAAAACCTTAGAAGTTACTAGCTTTTCAACTGATACT
GAGAAGACAAAAATATCAGTTTTGTTTCATCACATGAGATGTCGGATATTTCTTTATCAA
ATTCTGCTATGCCCAAGTTCAGTGCATCCTCCA

```



[View online »](#)

| | |
|-------------------------------|---|
| Restriction Sites: | Please inquire |
| ACCN: | AK094079 |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| OTI Annotation: | This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA. |
| Components: | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water). |
| Reconstitution Method: | <ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C. |
| RefSeq: | AK094079.1 , BAC04281.1 |
| RefSeq Size: | 2668 bp |
| RefSeq ORF: | 1656 bp |
| Locus ID: | 374992 |
| Cytogenetics: | 1p22.2 |
| Domains: | Sec63 |