

Product datasheet for **MC211228**

Phf7 (NM_027949) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Phf7 (NM_027949) Mouse Untagged Clone
Tag: Tag Free
Symbol: Phf7
Synonyms: 1700006H01Rik; 1700010P14Rik; AI427892; AW555949
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211228 representing NM_027949
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGACTTTAAAAGAAAAAACAACATCCAAGATTGAGAAAACTATCAGGACTAAGAAGGTAACAC
AGAGGAAGCTGTCTTCAAGTCTGTTGCCTTCTATGCCTTCAAGAACCTGGTGATCCTGAAAACTAGG
AGAATTTCTTCAGAAAGACAATCTTTGTGTCCATTATTTCTGTCTTATCCTGTCTAGCAGACTGCCTCAG
AAGGGCCAACCCAACAGAGGTCTCCATGGATTTATGCCTGAAGACATCAAAGGGAGGCAGTACGGGCTT
CTAAGAAGATCTGCTTTGTATGCAAGAAAAAGGAGCTGCTATCAGATGCCAGAATGATCAGTGTGTCCA
GAACTTCCATCTGCCTTGTGGCCAAGAAAGGGTTCCTTTCACAGTTTTTTGGAGAGTACAATCATAT
TGTAGAAAACATCGACCAACACAGAATCCACCAGGGGAGTTTTGGGGGAGGAAAGCTGTGTCTTGTGTT
GCGAAAATTTATCCCGAACAAAGTGTGAGAACATCCAGAGCCCATGCTGTAGTCAAGCTATCTATCACCG
CAAGTGTATCCAGAAATATGCCACACATCAGCAAAGCACTTCTCAAGTGTCCCAGTGAACAACCGA
GAAGAGTCCCACAGGAGATGCTGAGGATGGGGATCCACATCCCAGACAGAGATGCTGCCTGGGAACCTCG
AGCCAGGGGCTTCTCCGAGTTGTATCAGCGCTATCGGCATTGTGATGCCCCATCTGTCTGTATGAGCA
AGGCAGAGACAGCTTTGAGGATGAAGGACGGTGGCGCCTCATTTTGTGTGCTACGTGTGGATCCCATGGA
ACCCACCGGGACTGCTCCTCTCTTAGACCAAACAGCAAGAAATGGGAATGTAATGAGTGTTCCTGCTT
CAACCACGAGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027949
Insert Size: 924 bp



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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).
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:	NM_027949.1 , NP_082225.1
RefSeq Size:	1984 bp
RefSeq ORF:	924 bp
Locus ID:	71838
UniProt ID:	Q9DAG9
Cytogenetics:	14 B
Gene Summary:	May play a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]