

## Product datasheet for **MC206257**

### Znhit4 (BC058788) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Znhit4 (BC058788) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Znhit4  
**Synonyms:** Papa1, HMG1YL4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC058788  
 GGACCCCATGAGCAAGCTGTGGCGGCGCGGAGCAGCATCTGGGGCTATGGAGCCCCGAGCCAGGGGAA  
 ACGCTGGAGCTGAGCCTGGCAGGTGCCACGGCCACGGAGTACACAAGAAAAACACAAGAAACATAAAA  
 AGAAACACAAGAAAAAGCATCATCAGGAAGAGGAGGCCGACCGACGCTGCAGACTCCTGCCAAGCCCCA  
 ACTTAACTTAAAAATCAAGCTGGGTGGACAGGTCTGGGCACCAAGAGTGTCCCCACTTTCACTGTGATT  
 CCTGAGGGGCTCGCTCACCGTCTCCCCTGATGGTGGTGGATAATGAAGAGGAACCTATGGAAGGCGTAC  
 CTCTGGAGCAGTACCGCGCCTGGCTGGATGAAGACAGTAATCTGTCCCCCTCCCCACTTCGGGACCTGCC  
 AGGGGATCTGGAGGGCCAGGAGGAAGAGGAGGAACAGAGATGGTTAGACGCCCTGGAGAAGGGAGAGCTG  
 GATGACAACGGAGACCTCAAGAAGGAGATCAATGAGCGGCTGCTTACAGCGAGACAGCGAGCCCTCCTCC  
 AGAAGGCGCGGAGCCAGCCGTCCCCGACTCTGCCTCTGCCAGTGGGTGGGGCTGCCCTGCCCTGCCCT  
 CACCGAAGAGATGCTGCTGAAGCGTGAGGAGCGTGACCGGAAGCGGCGGCTGCAGGCGGCGAGGAGGGCC  
 GAGGAGCACAAAAATCAGACAATTGAGCGCCTCACCAAGACGGCCGCTCCTAGCGGGCGTGGAGGGCGCG  
 GGGCGGCGCGGGGCGAGCGGCGCGGAGGACGGGCTGCTGCCCCGGCCCCCTGCACCCATGGTGCCTACTG  
 CAGCGGGGCACAGGGCTCCACCTTGTCTTTTCTCCCAGGCTTCCACACCCACGGCGGTGGCACAGCGG  
 CCTGCCCCATCGGGCCCCGCTCCACGATGCTCTGTCCCCGGTGGCCCCACCCGCGTCTGTTATGCCTGCT  
 CCCGCACCGGCCAGGCCCTTTCAGCCTACAGTGTACCGCATCAACCTGCAGCTACGGCTGGGAGGGCC  
 CGAGGGCCCGGGTCCCCACTCTGGCCACCTAAGACCTCTCCCAGCCACATTCCTGCTGTCTCCCCCA  
 CCCTATTAATTTTCGTACAGTGCCTCAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI  
**ACCN:** BC058788  
**Insert Size:** 1038 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>BC058788</u> , <u>AAH58788</u>
<b>RefSeq Size:</b>	1161 bp
<b>RefSeq ORF:</b>	1038 bp
<b>Locus ID:</b>	70020
<b>Cytogenetics:</b>	6 C3
<b>Gene Summary:</b>	Proposed core component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.[UniProtKB/Swiss-Prot Function]