

## Product datasheet for **SC305357**

### **FTHL17 (NM\_031894) Human Untagged Clone**

#### **Product data:**

<b>Product Type:</b>	Expression Plasmids
<b>Product Name:</b>	FTHL17 (NM_031894) Human Untagged Clone
<b>Tag:</b>	Tag Free
<b>Symbol:</b>	FTHL17
<b>Synonyms:</b>	CT38
<b>Mammalian Cell Selection:</b>	None
<b>Vector:</b>	<u><a href="#">pCMV6-XL6</a></u>
<b>E. coli Selection:</b>	Ampicillin (100 ug/mL)
<b>Fully Sequenced ORF:</b>	>OriGene sequence for NM_031894 edited CCCGCCTTTCACATCCGCCATTCTTGTACCTCAGCTGCTGCCCTCGCTACCGCACCGA CTTCGCCCGTGTGCTCGCCTGCACTTGGCTGCCGCCATGGCCACCGCCAGCCGTCGC AGGTGCGCCAGAAGTACGACACCAACTGCGACGCCCATCAACAGCCACATCACGCTGG AGCTCTACACCTCTACCTGTACCTGTCTATGGCCTTCTACTTCAACCGGACGACGCTGG CCCTGGAGAACTTCTTCCGCTACTTCTGCGCCTGTGGACGACAAAATGGAGCATGCC AGAAGCTGATGAGGCTGCAGAACCTGCGCGGTGGCCACATCTGCCTTACGATATCAGGA AGCCAGAGTGCCAAGGCTGGGAGAGCGGGCTCGTGGCCATGGAGTCCGCCTTCCACCTGG AGAAGAAGCTCAACCAGAGCCTGCTGGATCTGTACCAGCTGGCCGTGGAGAAGGGCGACC CCCAGCTGTGCCACTTCTGGAGAGCCACTACCTGCACGAGCAAGTCAAGACCATCAAAG AGCTGGGTGGCTACGTGAGCAACCTGCGCAAGATTTGTTCCCGGAAGCCGGCCTGGCTG AGTACCTGTTGACAAGCTCACCTGGGCGGCCGCTCAAAGAGACTTGAGCCCAGATGG GCCCCACAGCCACGGGGTCCCTTCCCTGGGTGAGGCCACTAGGCGGGGCGTGCATGTTGC CCTTTCAGAAGCTTCTTTCAGTTTTATCTTTCAGTTTTACCATTGTTAGCAAAAAAGTT ATCTGGTTCTCAAAGCAATAAAGGTGTCCA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_031894
<b>Insert Size:</b>	800 bp
<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).



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<b>OTI Annotation:</b>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_031894.1.
<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>	<a href="#">NM_031894.1</a> , <a href="#">NP_114100.1</a>
<b>RefSeq Size:</b>	833 bp
<b>RefSeq ORF:</b>	552 bp
<b>Locus ID:</b>	53940
<b>UniProt ID:</b>	<a href="#">Q9BXU8</a>
<b>Cytogenetics:</b>	Xp21.2
<b>Protein Families:</b>	Transmembrane
<b>Gene Summary:</b>	This gene encodes a ferritin heavy chain-like protein. This gene is primarily expressed in embryonic germ cells. The encoded protein may lack ferroxidase activity. Multiple pseudogenes of this gene are found on chromosome X. [provided by RefSeq, Oct 2016]