

## Product datasheet for **SC113858**

### **C17orf80 (NM\_017941) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C17orf80 (NM_017941) Human Untagged Clone
Tag:	Tag Free
Symbol:	C17orf80
Synonyms:	HLC-8; MIG3; SPEP1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC113858 sequence for NM\_017941 edited (data generated by NextGen Sequencing)

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ATGAGTGATAATCCACCCAGAATGGAAGTGTGTCCTTACTGTAAGAAGCCATTTAAACGA
TTAAAATCCCCTTGCCATACTGTAAGATGATAGGACCAACCATACCTACTGATCAAAA
GTTTATCAGTCCAAGCCAGCTACACTCCCACGTGCTAAAAAGATGAAAGGACCAATCAA
GATTTAATTAAGCTAAAGGGAAAGAGTTAGAGACAGAGAATGAAGAAAGAAATTCTAAG
TTGGTGGTGGACAAACCAGAACAGACAGTGAAGACCTTTCCACTGCCAGCTGTTGGTTTG
GAAAGAGCAGCTACTACAAAGGCAGATAAAGACATCAAGAATCCAATCCAACCATCCTTC
AAAATGTTAAAAAATACTAAACCAATGACTACTTTCCAAGAAGAAACCAAGGCTCAGTTT
TACGCATCAGAGAAAACCTCTCCTAAAAGAGAAGTTGCCAAAGATTTGCCTAAATCAGGA
GAAAGTCGATGTAATCCTTCAGAAGCTGGAGCGTCTTTACTGGTTGGCTCAATAGAACCT
TCTTTGTCAAATCAAGATAGAAAATATTCTCAACTCTACCTAATGATGTACAACTACC
TCTGGTGTCTCAAATTGGACAAAATTGATCCCCAAAGACAGGAAGTTCTAGTAAATTA
CTAGATGTGCCTACTGGTGATTGTCATATTTCTCAAAGAATGTCAGTGTGGGGTTAAA
AGGGTAAGAACATTATTAAGCAATGAGAGAGATTCCAAAGGCAGGGATCACCTCTCAGGA
GTCCCTACTGATGTTACAGTTACTGAGACTCCAGAAAAGAACACAGAATCCCTCATTTTA
AGCCTTAAAAATGAGCTCATTAGGTAATAATCCAAGTCATGGAGAAAACAAGGAAAGGACTT
ACCCTGGGAGTAGAGACGTGTGGGAGCAAAGGAAATGCAGAGAAAAGTATGTCTGCAACA
GAAAAGCAGGAACGGACTGTGATGAGCCATGGCTGTGAGAACTTCAACACCAGGGATTCA
GTCACAGGAAAGGAGTCTCAAGGGGAAAGACCACATTTAAGTTTGTTCATTCCGAGGGAG
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ACAACATTTCTTCAAGAAAAGAAAGCAGAAGCCCAGAATCATAATTGTGTCCCTGATGTA
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TTCCAAGCATCACACACTGGGTGCCAGAGCCCTTTATGTTTCAGCCAGCGTCACACTCCT
CAGAGCCCTTACCAATCATGCTGCAGCTGCTGGCAGGAAGACTCTTGCAGCTGCATG
GGGCTGGAGTGGTTTCCAGAGCTCTATCCTGGTTACCTTGGACTAGGGGTGTTGCCAGGG
AAGCCTCAGTGTGGAATGCAATGACCCAGAAGCCACAACCTTATCAGTCCCAGGGGAA
AGACTCTACAAGTTTCTTTGTTGGAACGAAGCTCAACTCATATAAGGAGTTTGGAAACC
CCTGCCGACTTACAACCTCCAACCTTCTCTAATGAGGCTCTTGGGAGCTGTACAAAA
GGCTGGATCAGGTGCAACACCACCATAAGGAAGAGTGGATTCGGTGGCATCACTATGCTC
TTCACAGGATACTTCGTCTGTGTGTAGCTGGAGTTTCAGACGTCTGAAAAAATTGTGC
CGACCCCTGCCCTGGAAGAGCACAGTACCTCCATGCATTGGTGTGGCGAAGACGACTGGG
GATTGCCGCTCTAAAACATGTTTGGATTAG
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Clone variation with respect to NM\_017941.4  
1674 g=>t

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_017941 unedited TACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCGCTCGCCTGTTCACAGCCAA CGGAGGGCTGACATTCACGTTTCATTCTGCCCACTCGGGAACGGTGATCGGGGAAGCAT GGGGATCCGGGAGAAGCACCCACAAAACCTAGCATCCTCCTGGAGGAGCTCGGGAATAGGA TGAGTGATAATCCACCCAGAATGGAAGTGTGTCCTTACTGTAAGAAGCCATTTAAACGAT TAAATCCCACCTTGCCATACTGTAAGATGATAGGACCAACCATACTACTGATCAAAAAG TTTATCAGTCCAAGCCAGCTACACTCCCACGTGCTAAAAAGATGAAAGGACCAATCAAAG ATTTAATTAAGCTAAAGGGAAAGAGTTAGAGACAGAGAATGAAGAAAGAAATTCTAAGT TGGTGGTGGACAAACCAGAACAGACAGTGAAGACCTTTCCACTGCCAGCTGTTGGTTTGG AAAGAGCAGCTACTACAAAGGCAGATAAAGACATCAAGAATCCAATCCAACCATCCTTCA AAATGTTAAAAATACTAAACCAATGACTACTTTCCAAGAAGAAACCAAGGCTCAGTTTT ACGCATCAGAGAAAACCTCTCCTAAAAGAGAACTTGCCAAAGATTTGCCTAAATAGGAGA AAGTCGATGTAATCCTTCAGAGCTGGAGCGTCTTACTGGTTGGCTCAATAGAACCTTCT TTGTCAAANAAGATAGANATATTCCTCAACTCTACCTAATGATGTACANACTACCTCTG GNTGATCTCANATTGGACAAAATNGATCCNCAAGACAGGAACNTCTAGTANAATACTAGA TGTGCCTACTGGNNGATGTCATATTCTCAAGAATGTCAGTGATGGGGTAAAGGNTAN AACATATTAGCATGANAGAATTCAGGGCNGGNATCACTTCAGGATCTNCTGATGTNACGT ACTGAACTCCAAAGAACCAGATCCTCTTTTAGCTAATGAGCCATAGTAAATCAGG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_017941
<b>Insert Size:</b>	4350 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).
<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><a href="#">NM_017941.3</a></u> , <u><a href="#">NP_060411.2</a></u>
<b>RefSeq Size:</b>	2144 bp
<b>RefSeq ORF:</b>	1830 bp
<b>Locus ID:</b>	55028
<b>UniProt ID:</b>	<u><a href="#">Q9BSJ5</a></u>
<b>Cytogenetics:</b>	17q25.1
<b>Protein Families:</b>	Transmembrane