

## Product datasheet for **SC127672**

### HIATL1 (MFSD14B) (BD140114) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HIATL1 (MFSD14B) (BD140114) Human Untagged Clone
Tag:	Tag Free
Symbol:	HIATL1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for BD140114, the custom clone sequence may differ by one or more nucleotides

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GTGCATGCTTGAATCGCAGCTACTTCGGAGCCTGAGAGACTCCTTCAGGGTGAGCAAAGGCTGGAAAA
ACCTGTATGCAGATAAAGAAAAAGGAAAGAAAGAGATAATCAGTGCATGCAGTTGCAGCTGGCTGGGACC
TGAGGAGAGTCACTTGTGGAGGCAACTGGTCTTTATCCCATTGTCCGGTACAAGGCAGGCATTAATCCT
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TTCCTTGAATTCTTTCGCTGGGGCCTGTTGACAACTCCAATGTTGACTGTTCTACATGAAACATTTTCTC
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CATTGGTGCCCTGTCTGATGTGTGGGGAGGAAGCCCTTCTCCTCGGCACTGTATTCTTTACCTGCTTC
CCAATCCCCTGATGAGGATCAGCCATGGTGGTATTTTGCATGATTTCTGTGTCTGGAGTCTTCTCGG
TCACGTTTTCTGTATATTTGCCTATGTAGCTGATGCTCACTCAGGAGCAGGCGAAGTACAGCTTATGG
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TACGGAGACAGCCTCGTGTGCTGGTGGCCACAGTGGTGGCTCTTCTGGACATCTGCTTCATCTTAGTGG
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TATCTTTTACTATGCTATTGGTTTTAGGTTAAGCTTCTAATGCATAATAAATTTACAGTGGTAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BD140114 unedited TTGCGTGGGGCCTGTTGACAACCTCCAATGTTGACTGTTCTACATGAAACATTTTCTCAAC ACACATTCCCTCATGAATGGTCTCATTCAAGGTGTAAGGGCCTGCTCTCTTTTTGAGTG CCCCACTATTGGTGCCTGTCTGATGTGTGGGGGAGGAAGCCCTTCTCCTCGGCCTG TATTCTTTACCTGCTTCCAATCCCCTGATGAGGATCAGCCCATGGTGGTATTTTGCGA TGATTTCTGTCTGGAGTCTTCTCGGTACGTTTTCTGTTATATTTGCCTATGTAGCTG ATGTCACCTCAGGAGCAGCAGCGAAGTACAGCTTATGGATGGGTCTCAACCACCTTTGCGG CTAGTCTTGTGACGAGCCCGCCATTGGAGCATATCTTTCTGCCAGCTACGGAGACAGCC TCGCTGTGCTGGTGGCCACAGTGGTGGCTA
<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for BD140114 unedited GGGTGGGGCCCCCNGTTACATTTTANNNNNAGCNNTTGGTGGATATATAAACGCTNT TGTAAGCTTAACCTAAAAACCATAGCATAGTAAAAAGAATGTTATCTCTGTTCATAGCAG AACAGTTTCAAAATATATTTTCTTTTAAATGTATTGAGTACACAATCCTTTATAA AAGTTGTATATATTTTTTCTGTCAATACCTTCATTACATTTATAAATACAAGATTTACA CAGCACCCCATCAAAAATAAAAAATTAACCCCTTTACAATATCTACATATATTTTCATA CCTATAAAACTTTCAAAGGGTGTCTGTAAAGGTGGGCCCTAGTTAATGGTCCATTTA CTGGTGCAGAACTACATATAAATCTGCAAAGCCTTCTTTGTCCATAAAACATCTCAA AAATAGCAAGACACTTATCGTGACAACCTCAGCTTCATAAAACCTCATTTTATAAAGGAAC TCAATGTGCGCATTCCCTCGTTATTCACACGTCAAACAGATTGAACCTTACCACTAATCGA AAACCCACGCCTCCTTATCACTTCTTTGCCCACTGTGATGCATACATAACCTTTTTT ATTTACGACATCGCACCCTCCTATTTACCCCTTTATACTTCCCCCTTCGTCCCCT CCCTTTGTCTTTTTTCTTTTTCTGCGCTCCCCCTCTACCTCCTCTTCTCTCCCCG TTCCCTTTTCTCCCCCACATTTCTTTCCCAACCATACCATCTCCCCTTTTTCCCCCA CGATTCTTCCCCTCCTCCTCCCCCTCCCCTTTTATCTCTCTGTGCTGTGCTAGACCCCT TTTTCTCCCCCCCCCTTTTCTCCCTACCCTACCCACCGTATGTTTCCCTCTCCTC TGTTTTTCTCCACCCCTCCCGATTTTTTATTTACCGCCCCCTCCTTTTACCG TACTCACCTTATCTACCTCCCCTCCCACCCAG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BD140114
<b>Insert Size:</b>	3260 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>	<a href="#">BD140114.1</a>

RefSeq Size: 3184 bp  
RefSeq ORF: 3184 bp  
Locus ID: 84641  
Cytogenetics: 9q22.32  
Protein Families: Transmembrane