

## Product datasheet for **SC317852**

### HIATL1 (MFSD14B) (NM\_032558) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HIATL1 (MFSD14B) (NM_032558) Human Untagged Clone
Tag:	Tag Free
Symbol:	HIATL1
Synonyms:	HIATL1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_032558 edited  
CGCGGCATGAGCGTGGAGCCGCCCGGAGCTGGAGGAGAAGCGCGCTCGGAGCCCGAG  
GCGGGAGCCATGCCGAGAAAGCGCGCGCGCAGGCCCGGGGAGCACCTGGCTACAA  
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CCTGGGAATCAGTGCCTGAGCTGTAAGTCTGGCAGAAAGTGGGATTCTGCATACGCCAT



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TCTGCTATGAACAGAGATAACATATCTTTTTACTATGCTATTGGTTTTTAGGTTAAGCTT
CCTAATGCATAATAAATTTACAGTGTTACTTTTTAAAAAAAAAAAAAAAAA

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- Restriction Sites:** Please inquire
- ACCN:** NM\_032558
- Insert Size:** 3000 bp
- 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).
- OTI Annotation:** The ORF of this clone has been fully sequenced and found to be a perfect match to NM\_032558.2.
- 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:**
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\\_032558.2](#), [NP\\_115947.2](#)

RefSeq Size: 3312 bp  
RefSeq ORF: 1521 bp  
Locus ID: 84641  
UniProt ID: [Q5SR56](#)  
Cytogenetics: 9q22.32  
Protein Families: Transmembrane