

Product datasheet for **SC305445**

HHIPL1 (NM_032425) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HHIPL1 (NM_032425) Human Untagged Clone
Tag:	Tag Free
Symbol:	HHIPL1
Synonyms:	KIAA1822; UNQ9245
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_032425 edited
 ATGGCCCGGGCCAGGGCCGGGGCGCTGCTGGCGCTTTGGGTGCTCGGGGCCGCCGCGCAT
 CCGCAGTGCCTGGACTTCAGGCCGCCCTTCCGGCCGACGCAGCCGCTGCGCCTCTGCGCG
 CAGTACTCGGACTTCGGCTGCTGCGATGAGGGGCGCGACGCCGAGCTGACCCGCCGCTTC
 TGGGCCCTGGCGAGCCGCGTGGACGCCCGGAGTGGGCCGCGTGCGCCGGCTACGCGAGG
 GACCTGCTGTGCCAGGAATGCTCGCCGTATGCAGCCCACCTCTATGACGCCGAGGACCCA
 TTCACGCCCTGCGCACGGTGCCCGGGCTCTGCCAGGATTACTGCCTGGACATGTGGCAT
 AAGTGCCGGGGGCTGTTCCGTACCTGTCAACTGACCAGGAGCTCTGGGCGCTGGAGGGC
 AACCTTGCCAGGTTCTGCCGCTACCTGTCCCTGGATGACACGGACTACTGCTTCCCTTAC
 CTGCTGGTCAACAAGAACCTCAACTCAAACCTGGGCCACGTGGTAGCCGATGCCAAGGGC
 TGCCTGCAGCTGTGCTGGAGGAGGTGGCCAACGGGCTGCGCAACCCCGTGGCCATGGTC
 CATGCCAGGGATGGCACCCACCGCTTCTCGTGGCCGAGCAGGTGGGGCTGGTGTGGGCC
 TACCTGCCCGACCGCTCGAGGCTGGGGAAGCCTTCTGAACATCAGCCGGGTGGTGTCTC
 ACCTCGCCCTGGGAGGGTACGAGCGTGGCTTCTGGGCATTGCCTTCCACCCAGCTTC
 CAGCACAACCGCAGGCTCTACGTCTACTACTCAGTGGGTATCCGCAGCAGTGAGTGGATC
 CGCATCAGCGAGTTCAGAGTCTCCGAGGATGACGAGAACGCCGTGGACCACAGCTCTGAG
 AGGATAATCCTGGAGGTCAAAGAACCAGCCTCAAACCACAACGGGGGCCAGCTGCTTTTC
 GGGGATGACGGGTACCTTACATCTTCACTGGAGATGGCGGGATGGCCGGAGACCCCTTT
 GGGACATTTGAAATGCCAAAACAAGTCGGCGCTGCTGGGCAAGGTGCTGCGCATCGAC
 GTGGACCGTAAGGAGCGCGGCCCTGCCCTACGGCATCCCGCCGACAACCCGTTCTGTGGGC
 GACCCCGCGCGCAGCCCGAGGTCTACGCCCTGGGCGTGCCAACATGTGGCGTGTCTCC
 TTCGACCGTGGCAGCCCTCCTCGGGCACTGGCCGCGGGCGCCTTCTCGCGCGACGTG
 GGCCAGAACAAAGTTCGAGGAGGTGGACGTGGTGGAGCGCGCGGCAACTATGGCTGGCC
 CGCGCGAAGGGTTCGAGTGCTACGACCCGACGCTGTGCGCAACACTCTCTCAATGAC
 TTGCTGCCGATTTTTCGCTACCCGCACACGGTTGGCAAGTCGGTACAGGGGGCTACGTG
 TACCGGGGCTGCGAGTACCCCAACTGAACGGCCTCTACATTTTTGGGGATTTTCATGAGC
 GGGCGTCTGATGTCCCTCAAGAGAACCAGGGACAGGCCAGTGGCAGTACAGTACAGTAC
 TGCATGGGCCACGGCCAGACCTGTGAGTCCCAGGCCTCATCAACAATACTACCCGTAC
 ATCATCTCCTTCGGGGAGGACGAGGCCGGGGAGCTGTACTTCATGTCGACAGGGGAGCCG
 AGTGCCACAGCTCCACGGGAGTTGTCTACAAAATAATTGACGCATCCAGCTGTAAGGCC
 AGAAGCGCATGCCCGGCTATGTCCAGCTCCTCCGTGTGCAGCTCATTGACGTCTCAG
 CCGTTCATTTTACAGTGGTGAAATGA

- Restriction Sites:** Please inquire
- ACCN:** NM_032425
- Insert Size:** 1800 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:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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_032425.3](#), [NP_115801.2](#)

RefSeq Size: 2253 bp

RefSeq ORF: 1827 bp

Locus ID: 84439

UniProt ID: [Q96JK4](#)

Cytogenetics: 14q32.2

Protein Families: Druggable Genome

Gene Summary: This gene encodes a protein that belongs to the glucose/sorbose dehydrogenase family. The encoded protein also contains a domain that binds folate and reduced folic acid derivatives. [provided by RefSeq, Jul 2016]
Transcript Variant: This variant (2) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (b) is shorter and has a distinct C-terminus compared to isoform a.