

Product datasheet for **SC323205**

HHIPL1 (NM_001127258) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HHIPL1 (NM_001127258) 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_001127258 edited
 ATGGCCCCGGCCAGGGCCGGGGCGCTGCTGGCGCTTTGGGTGCTCGGGGCCGCCGCGCAT
 CCGCAGTGCCTGGACTTCAGGCCGCCCTTCGGCCGACGCAGCCGCTGCGCCTCTGCGCG
 CAGTACTCGGACTTCGGCTGCTGCGATGAGGGGCGCGACGCCGAGCTGACCCGCCGCTTC
 TGGGCCCTGGCGAGCCGCGTGGACGCCCGGAGTGGGCCGCGTGCGCCGGCTACGCGAGG
 GACCTGCTGTGCCAGGAATGCTCGCCGATGCAGCCCACCTCTATGACGCCGAGGACCCA
 TTCACGCCCTGCGCACGGTGCCTGGGCTCTGCCAGGATTACTGCCTGGACATGTGGCAT
 AAGTGCCGGGGGCTGTTCCGTACCTGTCAACTGACCAGGAGCTCTGGCGCTGGAGGGC
 AACCTTGCCAGGTTCTGCCGCTACCTGTCCCTGGATGACACGGACTACTGCTTCCCTTAC
 CTGCTGGTCAACAAGAACCTCAACTCAAACCTGGGCCACGTGGTAGCCGATGCCAAGGGC
 TGCCTGCAGCTGTGCTGGAGGAGTGGCCAACGGGCTGCGCAACCCCGTGGCCATGGTC
 CATGCCAGGGATGGCACCCACCGCTTCTCGTGGCCGAGCAGGTGGGGCTGGTGTGGGCC
 TACCTGCCCGACCGCTCGAGGCTGGGGAAGCCTTCTGAACATCAGCCGGGTGGTGTCTC
 ACCTCGCCCTGGGAGGTGACGAGCGTGGCTTCTGGGCATTGCCTTCCACCCAGCTTC
 CAGCACAACCGCAGGCTCTACGTCTACTACTCAGTGGGTATCCGCAGCAGTGAGTGGATC
 CGCATCAGCGAGTTCAGAGTCTCCGAGGATGACGAGAACGCCGTGGACCACAGCTCTGAG
 AGGATAATCCTGGAGGTCAAAGAACCAGCCTCAAACCACAACGGGGGCCAGCTGCTTTTC
 GGGGATGACGGGTACCTTACATCTTCACTGGAGATGGCGGGATGGCCGGAGACCCCTTT
 GGGACATTTGAAATGCCAAAACAAGTCGGCGCTGCTGGGCAAGGTGCTGCGCATCGAC
 GTGGACCGTAAGGAGCGCGGCTGCCCTACGGCATCCCGCCGACAACCCGTTCTGTGGGC
 GACCCCGCGCGCAGCCGAGGTCTACGCCCTGGGCGTGCACAACATGTGGCGTGTCTCC
 TTCGACCGTGGCAGCCCTCCTCGGGCACTGGCCGCGGGCGCCTTCTCGCGCGACGTG
 GGCCAGAACAAGTTCGAGGAGGTGGACGTGGTGGAGCGCGCGGCAACTATGGCTGGCG
 GCGCGCAAGGGTTCGAGTGTACGACCCGACGCTGTGCGCAACCTCTCTCAATGAC
 TTGCTGCCGATTTTTCGCTACCCGCACACGTTGGCAAGTCGGTACAGGGGGCTACGTG
 TACCGGGGCTGCGAGTACCCCAACCTGAACGGCCTCTACATTTTTGGGGATTTTCATGAGC
 GGGCGTGTGATGTCCCTCCAAGAGAACCAGGGACAGGCCAGTGGCAGTACAGTGAATC
 TGCATGGGCCACGGCCAGACCTGTGAGTCCCAGGCCTCATCAACAATACTACCCGTAC
 ATCATCTCCTTCGGGGAGGACGAGGCCGGGAGCTGTACTTCATGTCGACAGGGGAGCCG
 AGTGCCACAGCTCCACGGGAGTTGTCTACAAAATAATTGACGCATCCAGGCGGGCACCA
 CCTGGCAAATGTCAGATCCAGCCTGCTCAGGTGAAGATCAGAAGCCGTCTCATCCCTTT
 GTGCCAAAGAAAAGTTCATCCCGAAGACACGGAGCACCCCGCGGCTACAGCGCGGGCG
 CCCACGCGGGCGCCCCGCGAGGGCGCCCCACGGCCGCTCCCCCGCGCAACCCCGCGG
 CCAGCGCGGGCCACCCAGCAGCCAGGGAGCCGGAGGGGCGGGCGGGCGGGGGCGG
 CTGAACTCGGCGAGCCGGGCGTTCCGGGATGGCGAGGTGCGCCTGGTGGGCCCGCGGGC
 CTGAGCTCTGGCAGCGGGCGCTGGAGGTGTTTCGTGGCGGACGCTGGGGCACCGTGTG
 GACGACTCCTGGAACATCAGCGGCGCCCGCTGCTGTGTCGCCAGCTGGGGTTTGCTAC
 GCCGTGCGCGCCGTCAAGAGAGCCGAGTTCGGCCAGGGCGGCTCGCTGCCATTCTGCTG
 GACGATGTGCGCTGCGCGGGCTGGGAGCGGAACCTGCTGGAGTGCCAGCACAACGGCGTG
 GGCACCCACAACCTGCGAGCACGACGAGGATGCGGGCGTCTGTGTCAGCCACCAGAACCC
 GACCTGTAG

Restriction Sites: Please inquire
ACCN: NM_001127258
Insert Size: 2300 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:	<ol style="list-style-type: none">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_001127258.1 , NP_001120730.1
RefSeq Size:	3462 bp
RefSeq ORF:	2349 bp
Locus ID:	84439
UniProt ID:	Q96JK4
Cytogenetics:	14q32.2
Protein Families:	Druggable Genome
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>