

Product datasheet for **SC209741**

HHIP (NM_022475) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HHIP (NM_022475) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HHIP
Synonyms:	HIP
ACCN:	NM_022475
Insert Size:	2000 bp



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Insert Sequence: >SC209741 3'UTR clone of NM_022475
 The sequence shown below is from the reference sequence of NM_022475. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGCTGGATCTAACAAGTTACATTGTATAGTTTCTGGGACTGTTTGAATATTCTATTCCAATGGGCATT
TATTTTTTATCCTGTCTATAAAAAAAAAAGACTGTTATCCTGCTACACACTCCTGTGATTTCATTCTCT
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ATATGCACATACATACTATAACCCCTATATGCGTTGTTGCATAACAGATGATTTTTTAAAAATATAT
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AAACAGTACTGTGCAATCCGATGGATCTAATTAAGCAATATTTTTATATTAAGTACTATAC
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CATTTTTGTGAGTGTATCCAGTTACAGAATGCTACACACTTACCTTTTTATTGGCTGAGAAATCTGGTT
ATTTTCATCTAATCTCAAGATTGTTTTCAAGTGTTTTATAAATTAATCATAATAGCATATTTTTAAAAATC
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TAATTTTGCACAATTTAGATTCAATTGACAGTCTATTCAAAGAAGTCTCAGGATTAATGAGCATGGAG
ACCAAATTGCCCTTTACCCAGAAAAGGGTGGTCCCTTCTAGTACACTAACACTTATTGGCCCAA
CAGTGTGACAAATCTTGCAATGAACCATGCAGTAGCCTGCATCTGTAGGTTAATAGCAATCTTTGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_022475.3](#)

Summary:

This gene encodes a member of the hedgehog-interacting protein (HHIP) family. The hedgehog (HH) proteins are evolutionarily conserved protein, which are important morphogens for a wide range of developmental processes, including anteroposterior patterns of limbs and regulation of left-right asymmetry in embryonic development. Multiple cell-surface receptors are responsible for transducing and/or regulating HH signals. The HHIP encoded by this gene is a highly conserved, vertebrate-specific inhibitor of HH signaling. It interacts with all three HH family members, SHH, IHH and DHH. Two single nucleotide polymorphisms (SNPs) near this gene are significantly associated with risk of chronic obstructive pulmonary disease (COPD). A single nucleotide polymorphism in this gene is also strongly associated with human height.[provided by RefSeq, Feb 2011]

Locus ID:

64399

MW:

78