

Product datasheet for SC201411

ITIH1 (NM_002215) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ITIH1 (NM_002215) Human 3' UTR Clone
Symbol: ITIH1
Synonyms: H1P; IATIH; IGHEP1; ITI-HC1; ITIH; SHAP
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_002215
Insert Size: 181 bp
Insert Sequence: >SC201411 3'UTR clone of NM_002215
 The sequence shown below is from the reference sequence of NM_002215. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACTGATTATATCGTCCCCGACATCTTCAGCCCTCTGGCCAGCACGCCTGTCTCCCCGGGGCCAAAG
GCAGAGGAGGAGGACGACATCTGACCTGCTGCTGAGGCTGTACCTCCTTGACTAAGCTGGTTCCTTGT
GTCAAAGCACCTCATGCCTTCCATTAAGAGAGGCCGTGTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_002215.4](#)


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Summary:	<p>This gene encodes a member of the inter-alpha-trypsin inhibitor family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the heavy chain of the inter-alpha-trypsin inhibitor complex, which is secreted by hepatocytes into the blood. The heavy chain also interacts with hyaluronan, and this interaction may play a role in ovulation and fertilization, and has been implicated in multiple inflammatory diseases. This gene is present in a gene cluster on chromosome 3. [provided by RefSeq, Nov 2015]</p>
Locus ID:	3697
MW:	6.5