

Product datasheet for **SC204360**

ITIH3 (NM_002217) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ITIH3 (NM_002217) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ITIH3
Synonyms:	H3P; ITI-HC3; SHAP
ACCN:	NM_002217
Insert Size:	146 bp
Insert Sequence:	>SC204360 3'UTR clone of NM_002217 The sequence shown below is from the reference sequence of NM_002217. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTGACTACATTGTCCCCAACCTGTTTTGAGTAGACACACCAGCTCCTGTTGGGATGGATGGCCCGGAT TTTATGGCATCTGGAACATGGGCACAGAGAGGGCCTGTGGGAGGGGCTGGGAAAATAAAGTCCAAGGT CGAGACCA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_002217.4



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Summary: This gene encodes the heavy chain subunit of the pre-alpha-trypsin inhibitor complex. This complex may stabilize the extracellular matrix through its ability to bind hyaluronic acid. Polymorphisms of this gene may be associated with increased risk for schizophrenia and major depressive disorder. This gene is present in an inter-alpha-trypsin inhibitor family gene cluster on chromosome 3. [provided by RefSeq, Jul 2015]

Locus ID: 3699

MW: 5.2