

Product datasheet for **SC205937**

STIP1 (NM_006819) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: STIP1 (NM_006819) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: STIP1
Synonyms: HEL-S-94n; HOP; IEF-SSP-3521; P60; STI1; STI1L
ACCN: NM_006819
Insert Size: 447 bp
Insert Sequence: >SC205937 3'UTR clone of NM_006819
 The sequence shown below is from the reference sequence of NM_006819. 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
ATGGATGTGGGTCTGATTGCAATTCGGTGAATGACTTGTTTCATCCCCCTTCCTTCGCCCTCATGTGGA
AAGAGGAGCTGGGACCGCGGCGAGCAGCACGGAGCGGAAGGGAGAGCAGGGGAGAGAAGGCCTCATCTC
TCTATATTATACATAACCCCGGGGAAGACACAGAGACTCGTACCTGCGCTGTTTGTGCCGCCGCTGCC
TCTGGGCCCTCCAGCACACGCATGGTCTCTTACCGCTGCCCTCGAGTCCATGTCTCTTTCCCTGC
CCCTAGTGTCTGCTCGGCTGCTCTCCATAGTTGGTTTTTTTTTTATTTGGGCGAGTGGGCATGTTAT
GGGGAGGGGAGGGGTTCTTCCAGCCTCAGGTCCAGCTGTCTCACGTTGTTTATTCTGCGTCCCCTTC
TCCAATAAAACAAGCCAGTTGGGCGTGGTTATA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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_006819.3](#)



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Summary: STIP1 is an adaptor protein that coordinates the functions of HSP70 (see HSPA1A; MIM 140550) and HSP90 (see HSP90AA1; MIM 140571) in protein folding. It is thought to assist in the transfer of proteins from HSP70 to HSP90 by binding both HSP90 and substrate-bound HSP70. STIP1 also stimulates the ATPase activity of HSP70 and inhibits the ATPase activity of HSP90, suggesting that it regulates both the conformations and ATPase cycles of these chaperones (Song and Masison, 2005 [PubMed 16100115]).[supplied by OMIM, Jul 2009]

Locus ID: 10963

MW: 16.4