

## Product datasheet for **SC206654**

### **HSPC302 (TBCK) (NM\_001163435) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	HSPC302 (TBCK) (NM_001163435) Human 3' UTR Clone
Symbol:	HSPC302
Synonyms:	HSPC302; IHPRF3; TBCKL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001163435
Insert Size:	2000 bp



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**Insert Sequence:** >SC206654 3'UTR clone of NM\_001163435  
 The sequence shown below is from the reference sequence of NM\_001163435. 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
CTCCTCACCATCCCATCTCCTCAAATATGAAGAACCAAGAGTGTGACTGCCAAAAGTTAGTGTGGCATC
AGCACCAACAGCACAGTTCTTCATATCCACGCCACTCTCAGACAAAAGTATGATGCCAGATTGTTGCAT
TTCCGTAAGTTTGTACGAGACATTTTTTAAATCTCATAACCCACATGTTTCAGTTATCCATGCAAGA
AACTTGACTCTACATGTATTGCTGAAAGAATTTCTTAACAGTGAATCTGATCATATTTTTACCAC
ACTGCCACATAAAGCCCAAGAAATTCAGCTGACAAGACAGATTTAGCATTATCAAGAAATCCCATTTGC
CCTGAAAAAGCTGCTCCTCATTGACTGAACAGACAGTCTGTCGATTGTGTTATTTAGAAACATACAC
TGAATGTGGGCTGAAATCATCATCTTTCCATAATGAAAAGTGAAGAACTATTCACAATGCATTCTTAT
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ATTACCTTCTCTCATTGCTTTACAAACCTCAATATGTGGCATCCATCTCATGGATGAAAATGGCTCCTC
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TGCCACACCTAGCTTTAAGGAAAAGTGAAGTCTTTGGTGGTTGATCATTTCCAGCTAAA
AACATTTTATTACTGTGTGGGAAGAAGAGAGTACATATTGAGGTACAGCTAACAACTCTGCCTCTGC
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GGTCATAGTGGCACAGTCTGCGGTCCCAGCTACTCAGGAGGCTGAGGCAGGAGAATCATTGAACCTG
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ATATATATGAAATATAGCATATCCTTTAATTATCTTCAATTTTGTTTTAACTAAAAAGTGTTCATTCAT
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GCTTTCTGGGCCATGGTTTTGTTGTTGCTGCTATTGTTTACTTTATTTTTTTTTCTTTGCATCTACT
TTTTAAATTGAGATATACTTAACCATAAAATTCATCCTTTTAAACATGTACAGTTCAGTAGTTTTAGTG
TATTCACAAAGTTGTGCAATCAGTATTATCCAGAATACTTTCATTGTATGCAATTGTCTACCTGATCAG
CAGGTATCCACATTAACCCCTCCTAAGGTCTTTGATAAATTTTGTATATGGAGTGAGGGGTCCAGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_001163435.3](#)

**Summary:** This gene encodes a protein that contains a protein kinase domain, a Rhodanase-like domain and the Tre-2/Bub2/Cdc16 (TBC) domain. The encoded protein is thought to play a role in actin organization, cell growth and cell proliferation by regulating the mammalian target of the rapamycin (mTOR) signaling pathway. This protein may also be involved in the transcriptional regulation of the components of the mTOR complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

**Locus ID:** 93627

**MW:** 77.5