

Product datasheet for **SC204304**

Cip4 (TRIP10) (NM_004240) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cip4 (TRIP10) (NM_004240) Human 3' UTR Clone
Symbol:	Cip4
Synonyms:	CIP4; HSTP; STOT; STP; TRIP-10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004240
Insert Size:	349 bp
Insert Sequence:	>SC204304 3'UTR clone of NM_004240 The sequence shown below is from the reference sequence of NM_004240. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCTCCTACCTCCGAGTCACGCTCAATTGAACCCTGCCAGAGACGGGAAGAGGGGGGCTGTCGGCTGCT
GCTTCTGGGCCACGGGGAGCCCCAGGACCTATGCACTTTATTTCTGACCCCGTGGCTTCGGCTGAGACC
TGTGTAACCTGCTGCCCCCTCCACCCCAACCCAGTCCTACCTGTCACACCGGACGGACCCGCTGTGCC
TTCTACCATCGTTCACCATTGATGTACATACTCATGTTTTACATCTTTTCTTTCTGCCGCTCGGCTCC
GGCCATTTTGTGTTTATACAAAAATGGGAAAAAAAAAAAAAGAAATTATATAAAGTTCTAGAGTCGGTGT
CTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online »](#)

RefSeq: [NM_004240.4](#)

Summary: Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling (By similarity). Required to coordinate membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization by recruiting WASL/N-WASP which in turn activates the Arp2/3 complex. Actin polymerization may promote the fission of membrane tubules to form endocytic vesicles. Required for the formation of podosomes, actin-rich adhesion structures specific to monocyte-derived cells. May be required for the lysosomal retention of FASLG/FASL.[UniProtKB/Swiss-Prot Function]

Locus ID: 9322

MW: 12.6