

Product datasheet for SC205311

carabin (TBC1D10C) (NM_198517) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	carabin (TBC1D10C) (NM_198517) Human 3' UTR Clone
Symbol:	carabin
Synonyms:	CARABIN; EPI64C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198517
Insert Size:	365 bp
Insert Sequence:	>SC205311 3'UTR clone of NM_198517 The sequence shown below is from the reference sequence of NM_198517. 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
TCCACCTCCTTCTGGACACCCGCTTTGAGAGGACCATGGACTTAGTGTCCCCAGTCTCAATTGCCT
GATGGCTGATGCCGGCCCGCAAATAGGCACCGCACTTTACTCTGGGACTCGGGGACTTGGCTTCCTT
CCTGGCAAGGACCAGGCAGTGGGAAGGAGGAGTCTCCGTGGTACATACTGGGTCAAGGACTAGCAT
GGAGGAGGTCACAGAGTGGGCACGTGAGGACCCATGGAACCGTCTGGTGCCAGGCCCTCACAAGT
ACCAAAGCCAGCACCAAAGGAGTCAGGGAAGGGTTGGCTGAGTCAAGGGACCCAGAGGGCACCAGGA
ATAAAATCTTCTTGAACAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.



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RefSeq: [NM_198517.4](#)

Summary: The protein encoded by this gene has an N-terminal Rab-GTPase domain and a binding site at the C-terminus for calcineurin, and is an inhibitor of both the Ras signaling pathway and calcineurin, a phosphatase regulated by calcium and calmodulin. Genes encoding similar proteins are located on chromosomes 16 and 22. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2013]

Locus ID: 374403

MW: 12.9