

Product datasheet for **SC208948**

SPECC1 (NM_001033555) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SPECC1
Synonyms:	CYTSB; HCMOGT-1; HCMOGT1; NSP; NSP5
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001033555
Insert Size:	2000 bp



Insert Sequence:

>SC208948 3'UTR clone of NM_001033555

The sequence shown below is from the reference sequence of NM_001033555. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCCCAATCTACAAGTACTTTGAGACGTAAACCCCTGGAGGGCCTGGGGCAGCCACCATTGCCACCTACTG
CAGCTTTTCTGGAAGCGCCTGATTACTGTCCACTGACCCCTGCTCTGCCACCACCCAGCTGCCTAGAC
TTCAAAGACAGGCTCAATCCAAGTGGACCAACACCCAAATAAGAAACAGAGTGGGTCCCACGATGTACC
TGTCTGAAATGCAAATGCAGCTGGACTGTAATTTGGGACTCTTTGATCTCTTGTGGGATGCTTCTAAA
GAGGGCAGCCTCCCTCCTTCCAGACCAAGACCCACACCCAGGCTTGTCTTGTGATTATATTGGGTGG
CTGAACGAACACATTATCTGCAGAAATTCAGACAAAGAACATCTCCTCAATCAGTCTTTTGGTTGCTGTT
GTAAAAATATCCCGCTTTGCCTTTATGAAACCTTTGCCCTTGGCTGGGTGTGGTAGCTCGTGGCTGT
AATCCAGCACTTTAGGAAGCCAAGGCAGTAGGATCGTTTGAGCCAGGAGTTCGAGGCTGCAGTGAGC
TATGAGCATACCACTGCACTCCAGCCTGTGTGAAAGAGCCAGACCTGTCTCAAAAAATGATAAAACC
CAAACTTTGCCCTTGTGAACCTCCCTTCCCCCTCCCCCCCCAAAAAAACAACAAAAACAAAAA
ATAACATTTGTTCCAGGGCAACCTGGAACGTGCGTGCAGCTCAGCCTTTTGGGAAAAATGGGAGT
TCTAGGTAACAATGTTAACACCTGGAACCTTGATTCACTTTTAGCTCTCACCATCCCTTATTTGATTTAT
TGTAAGCAAAAGGAAAGCCTGTGAGAAATGCAAGGGAGCCCTGGCTGCTTTGCTGGAGTCCCTGGGAGGT
GCCCCACACCTCTGCCACCAAGTCTGTGTCTCTGAGCAGCTCGCGGCTTTCACAGTAGGAAAACCG
CAGTCTCTGTCACCTGCGCCTTTGTCTCCCATTCGTTTACCCTCCCGTTCACATCCACACAGGCTTGT
ACCCACAGAACTTGACAGGAGGTACATGTGTGAATGGCTGTGTCTGCTTTACAGGGTTGAGCAGGC
TGAGGGTGTGTGCTCTGGGATGCTGGGCTGACAGCAAAATCCCAACAGTATTCGGCTCTGGACTGAT
TTGGCCTTTAGTGCTTCCCCAGGCCTCTTTCATCGGCATGGGAAAAGCCCTTAGGGGTGGGCGGTGAGG
GCACATTTATAACTAACAAAGAAGATGCAGTTGCCCCAGCATCTACTGGTCACTTAAGTGGCAGCA
GAGCCCTCCCAGCGGTGCCCAGTCCCTCAGAAGTGTCTAGTCCGGCCGAGTGCCCATCTGGTGGCT
CTGCCGTGTTCTTCTGGGCGGATCTGTGTGCACTACACAGCGAGTGAGGGCGTGGCTCACACAGTTGTT
TGAGGGAAATGGGTAATGCCATCCCTTGTGTTTAAAGTGCCAAATAGCGTGTAGCGCCCTCCAAC
AAAGGATCATCCTTCCAGTGAGTCAACGAGAATGACAGTGACTGCCATTACTATTCAAAGTACATCTCT
GATTGTGATCTGAGCCACTGGTTCAGAGCCAGGTTCTAGAGGCTGCAGGTCCAGCCCTTACCATTCC
TGGAGAGGTAGGAGCTCAGTCCCTTCTCCAAGCCAGACCTTTGCAGAGGTGGCAACTGGGCTGCACGG
GTCAGCAGATCCCTGATTCTCAAGCCACCTTGAGACAAGAACTCCGCCCCCTGTTAGTGATCCACGC
TGCAGCTCTGCATCAGAACCTACAGTGGACCCCTTTGAAAACACTCTTGCTGCCCCTAGTTGGTTAACT
TCAGAAATGTCTGGAATGGGACCAGAGATGCAGTTCACATGTTTGTAAAGTCTTTAGGCGACTGAAGCA
CAGCTGCTTGGAGAACCCTGAGGGGTGGACACCTTCCCCTGGCAGCCACAAGGCAGGCAGCCTGCGG
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
```

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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001033555.3

Summary: The protein encoded by this gene belongs to the cytospin-A family. It is localized in the nucleus, and highly expressed in testis and some cancer cell lines. A chromosomal translocation involving this gene and platelet-derived growth factor receptor, beta gene (PDGFRB) may be a cause of juvenile myelomonocytic leukemia. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 92521

MW: 72.6