

## Product datasheet for **SC208684**

### CD151 (NM\_004357) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD151 (NM_004357) Human 3' UTR Clone
Symbol:	CD151
Synonyms:	GP27; MER2; PETA-3; RAPH; SFA1; TSPAN24
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004357
Insert Size:	669 bp
Insert Sequence:	>SC208684 3'UTR clone of NM_004357 The sequence shown below is from the reference sequence of NM_004357. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TACAGGAGTCTCAAGCTGGAGCACTACTGACCCTGCCTTGGGCCTTGTCTGCTGCTGCACCCAACACTG
AGCTGAGACCACTGAGTACCAGGGGCTGGGCTCCCTGATGACACCCACCCTGTGCCATCACCATAACCT
CTGGGGACCCCAACCTCAGAGGCAGCTTCAAGTGCCTTTTGTGCGCACCAATGCCAGCAGGGGAGGT
GAGGGGGGCTGGCGGGGCGAAGTTTGGGGGTGTTTTGTGGGGCTCCCCAGACACACTCTCTGCCTGGT
GGTCAGATGCAGGTTGGAAGGGCCTTGTGAGTGGCGCAAGGCCGAGCGTTCACAGCAGGGGGAGAAA
CCCTTCACACCCAGGCCCTTCAAGAACTGGGGCCTTGCCTTGCAGCCACATGGCCCCATCCCAGTTGG
GGAAGCCAGGTGAGCTCTGACCCCTTGGCCTGGGCCTCTGCCCTCCCAACCCAGCCCTCGTCTCCCTC
GACAGCGCCCCTGCTGTCTTCCCACCGCAGTACCACCACCCGAAATGCCACGTGGTCACTGTGCACT
GCCCTGTTTCATGTGCCTCTGCGGGGCGAGGGCCTTCTGGTTTTGTTCACTGCTGTACCCAGATGCCTAC
AACCATCCCTGCCACATACAGGTGCTCAATAAACACTTGTAGAGCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004357.5</a>
<b>Summary:</b>	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. This protein enhances cell motility, invasion and metastasis of cancer cells. Multiple alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	977
<b>MW:</b>	23.8