

Product datasheet for **SC208685**

CD151 (NM_139029) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD151 (NM_139029) Human 3' UTR Clone
Symbol:	CD151
Synonyms:	GP27; MER2; PETA-3; RAPH; SFA1; TSPAN24
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_139029
Insert Size:	669 bp
Insert Sequence:	>SC208685 3'UTR clone of NM_139029 The sequence shown below is from the reference sequence of NM_139029. 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
TACAGGAGTCTCAAGCTGGAGCACTACTTGACCCTGCCTTGGGCCTTGCTGCTGCTGCACCCAACACTAG
AGCTGAGACCACTGAGTACCAGGGGCTGGGCTCCCTGATGACACCCACCCTGTGCCATCACCATAACCT
CTGGGGACCCCAACCTCAGAGGCAGCTTCAAGTGCCTTTTGTGCGCACCAATGCCAGCAGGGGAGGT
GAGGGGGGCTGGCGGGGCGAAGTTTGGGGGTGTTTTGTGGGGCTCCCCAGACACACTCTCTGCCTGGT
GGTCAGATGCAGGTTGGAAGGGGCTTGTGAGTGGCGCAAGGCCGAGCGTTCACAGCAGGGGGAGAAA
CCCTTCACACCCAGGCCCTTCAAGAACTGGGGCCTTGCCTTGCAGCCACATGGCCCCATCCCAGTTGG
GGAAGCCAGGTGAGCTCTGACCTTGGGCCTGGGCCTCTGCCCTCCCAACCCAGCCCTCGTCTCCCTC
GACAGCGCCCCTGCTGTCTTCCCACCGCAGTACCACCACCCGAAATGCCACGTGGTCACTGTGCACT
GCCCTGTTTCATGTGCCTCTGCGGGGCGAGGGCCTTCTGGTTTTGTTCACTGCTGTACCCAGATGCCTAC
AACCATCCCTGCCACATACAGGTGCTCAATAAACACTTGTAGAGCAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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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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:	<u>NM_139029.2</u>
Summary:	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]
Locus ID:	977
MW:	23.8