

Product datasheet for **SC216033**

SMAP1 (NM_001044305) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SMAP1 (NM_001044305) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SMAP1
Synonyms:	SMAP-1
ACCN:	NM_001044305
Insert Size:	1699 bp



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Insert Sequence: >SC216033 3'UTR clone of NM_001044305
 The sequence shown below is from the reference sequence of NM_001044305. 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
CAGACTCTCAGCACACAACCTGTGGAAATGAAAACCTGCAATACAAGTTTCATCCAGAACTACCACCTGAC
ATTCTTGCTGAAACGCATCTAGTTCCTGTTTATTCATATGCATATTTTTTTTCTTTTACCCATTT
GTTTCATATTAAGAATGATCTGATTGACCGTGTGGTCTGTACTGATTCAATTTGATGTGGTGAAAAGCA
GGTTGATAAAATCATTTTATGTCAAGGGCAGCTTTGCTCATATTTCCCATGATTTTCATGTACTGCATTAT
TTGAGAAGCTGCTCAACTGCAAAATCAGTTTTCTCTCAATAAAATTATAGCTCTAATGTTTGCATAT
AAGGGAAGTAGTTATCATGTTAGTAATACCTCTAATAGTATAAACCCACCCAAAATTAGCCAGTAAT
CCTGTAGGAAGGTAAGTATGATCAAAATGTTTAAATCATATAAATAGAATGTAATGTCTCACTGAGCAC
TGTTTTCTAGTGTATCAAAATGCTCTTATTTTCATCATTCACTTCACTGTGCTGTTGTTATGATGTGCTT
AACAGGGAACGTGATTAGTGAAAGGAAGATAAACGTGGATGTTACTCCAAAACCTCGTTTAAATGAATGC
TTAAAGAATTCAATTTTATCTGCCTCTCTTGTAAATTTGGATCTCTTCTTAATGTACATAGTGCTAACA
TGAAGACCTTTTTCTGCACTATATGCAAAACAGGGTAACTAACTAAAACAAAGCCACTTTCAATCTTCAA
TCCTTGAAGGTATATCTAGGTTTATGACAGTAATTGTGTTTACATTTTATGGTGCCTAGTATTGACAAA
ATGTTATTTCCCTACATTAACATGACTCCATAGACCTTTTCATTTGTTGGGTTTTTATTTCTATGATG
TATACTGCCACTAACCTTCCAAAATTACTTAGTATTGCAAAAGTCAGGAATCATCAGGAACGTTTAGT
GACAAAATACTTGTCTGTTTTAAAAACCTGTTCAAGTCTACCAACCTGTTCAAGTCTACCAATTATAAG
GGCAAATTGGAGAAAAAGAAAAATATATACTCAAGAGTGGTATCTTGCAGTATCGGCACGTACAAAA
AAATCTTCCAATTTAGTTGTTGTAGAGAAAACATGCAGAACAAATGAAGACAAAACATACATTTTGTAC
CAACCATCCAATTAGCTTATGTTAACTGACAAGCTCCATTTAAACAGATGTCCATCAGATGACAAGAAA
GGCTGCTGTAAGTAAAACAAACAATACCTGAATGCTCTGTAGCCTAACTCCAAACATCCTCTTC
CATATGGATCCACTGGCTGGACAACTGCACCAGTTGCTGCTCAATTTATACCTCAATTTTCACTGTG
TCCAGGTGTAAGTGGCTGGTGGCTAGATTAACCTTCTGTCCGAGTGTGCCACACGAGAACCTGA
AGGGAAGGAAATAGCTTGGGTAGCGCACTTTCATGGTGACTCGAGGTGGGCAGCACAAGTGTA
TGAATACCTTAGTGCAGTATTTGCTTTCCGTTCCAGTCTTCGACTGTTGTTATCTGTTTGAGAAAGT
CAGATTCTGCATCCCTGGCTGGGATCCACGACGCTTAAATACAGCTTTTGGATTGGACAAAATGACTT
GAAGACTTACAGCAAATCCTTTGTGAAAAATAAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_001044305.3](https://www.ncbi.nlm.nih.gov/nuccore/NM_001044305.3)

Summary: The protein encoded by this gene is similar to the mouse stromal membrane-associated protein-1. This similarity suggests that this human gene product is also a type II membrane glycoprotein involved in the erythropoietic stimulatory activity of stromal cells. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 60682

MW: 65.1