

Product datasheet for **SC216034**

SMAP1 (NM_021940) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SMAP1 (NM_021940) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SMAP1
Synonyms:	SMAP-1
ACCN:	NM_021940
Insert Size:	1699 bp



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Insert Sequence: >SC216034 3'UTR clone of NM_021940
 The sequence shown below is from the reference sequence of NM_021940. 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
ATTCTTGTCTGAAACGCATCTAGTTCCTGTTTATTCATATGCATATTTTTTTTTCTTTTACCCATTT
GTTTCATATTAAGAATGATCTGATTGACCGTGTGGTCTGTACTGATTCAATTTGATGTGGTGAAAAGCA
GGTTGATAAAATCATTTTATGTCAAGGGCAGCTTTGCTCATATTTCCCATGATTTTCATGTACTGCATTAT
TTGAGAAGCTGCTCAACTGCAAAATCAGTTTTCTCTCAATAAAATTATAGCTCTAATGTTTGCATAT
AAGGGAAGTAGTTATCATGTTAGTAATACCTCTAATAGTATAAACCCACCCCAAATTAGCCAGTAAT
CCTGTAGGAAGGTAAGTATGATCAAAATGTTAATCATATAAATAGAATGTAATGTCTCACTGAGCAC
TGTTTTCTAGTGTATCAAAATGCTCTTATTTTCATCATTCACTTCACTGTGCTGTTGTTATGATGTGCTT
AACAGGGAACGTGATTAGTGAAAGGAAGATAAACGTGGATGTTACTCCAAACTTCGTTTAAATGAATGC
TTAAAGAATTCAATTTTATCTGCCTCTCTTGTAAATTTGGATCTCTTCTTAATGTACATAGTGCTAACA
TGAAGACCTTTTTCTGCACTATATGCAAAACAGGGTAACTAACTAAAACAAAGCCACTTTCAATCTTCAA
TCCTTGAAGGTATATCTAGGTTTATGACAGTAATTGTGTTTACATTTTATGGTGCCTAGTATTGACAAA
ATGTTATTTCCCTACATTAACATGACTCCATAGACCTTTTCATTTGTGGGTTTTATTTTCTATGATG
TATACTGCCACTAACCTTCCAAAATTACTTAGTATTGCAAAGTCAGGAATCATCAGGAACGTTTAGT
GACAAAATACTTGTCTGTTTTAAAAACCTGTTCAAGTCTACCAACCTGTTCAAGTCTACCAATTATAAG
GGCAAATTGGAGAAAAAGAAAAATATATACTCAAGAGTGGTATCTTGCAGTATCGGCACGTACAAAA
AAATCTTCCAATTTAGTTGTTGTAGAGAAAAACATGCAGAACAAATGAAGACAAAACATACATTTTGTAC
CAACCATCCAATTAGCTTATGTTAACTGACAAGCTCCATTTAAACAGATGTCCATCAGATGACAAGAAA
GGCTGCTGTAAGTAAAACAAACAATACCTGAATGCTCTGTAGCCTAACTCCAAACATCCTCTTC
CATATGGATCCACTGGCTGGACAACTGCACCAGTTGCTGCTCAATTTTACCTCAATTTTCACTGTG
TCCAGGTGTAAGTGGCTGGTGGCTAGATTAACCTTCTGTCCGAGTGTGCCACACGAGAACCTGA
AGGGAAGGAAATAGCTTGGGTAGCGCACTTTCATGGTGACTCGAGGTGGGCAGCACAAAGTGTA
TGAATACCTTAGTGCAGTATTTGCTTTCCGTTCCAGTCTTTCGACTGTTGTTATCTGTTTGAGAAAGT
CAGATTCTGCATCCCTGGCTGGGATCCACGACGCTTAAATACAGCTTTTGGATTGGACAAAATGACTT
GAAGACTTACAGCAAATCCTTTGTGAAAAATAAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_021940.5](#)

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