

Product datasheet for **SC218478**

SENP1 (NM_014554) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SENP1 (NM_014554) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SENP1
Synonyms:	SuPr-2
ACCN:	NM_014554
Insert Size:	2000 bp



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Insert Sequence:

>SC218478 3'UTR clone of NM_014554

The sequence shown below is from the reference sequence of NM_014554. 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
TGGGAGATCCTCCACCGAAAACCTTTGTAAGACTGTCTCACTTAGCAGACCTTGACCATGTGGGGGAC
CAGCTCTTTGTTGTCTACAGCCAGAGACCTTGAAACAGCTGCTCCAGCCCTCTGCTGTTGTAACACC
CTTGATCTGGACCAGGCCCTGGCGAGATGCATTACAAGCACATCTGCCTTTCTTTTGTATCTCAGA
TACTATTTTTGCAAAGAACTTTGGTGTGTGAAAGGGGTGAGGGACATCCCTAAGCTGAAGAGAGAGA
CTGCTTTTCACTTCTTCAGTTCTGCCATCTTGTTTTCAAAGGGCTCCAGCCTCACTCAGTCCCTAATTA
TGGGACTGAGAAAAGCTTGAAAGAATCTTGGTTTCATATAAATCTTGTGTTAGGCCCTACTAAGAA
GTAGGAAAGGGCATGGGCAAAAGGTAGGATAAAAACCACCAGCATATACATGGACATACACACACACC
CACACACAAAACACACACACACACAATTTTACAGATGTATGGTCAGGAATGTACTGTAACCTGGA
CTTTGGGGCCAGGCATAAGTCCCTTCCCTCAGGACCTTTCCTATTTATATGTCCCTATACAAAATCCA
TCTGCTTTTATACGTAGCTGTTTATCATCTGTAGCTTTCATCCTATCCGGAGGCACAGCAGATGAGCCC
TGGACAGGTCCCAAAGTTCCAAGCAGTCTTTCCGTAAAAGCAGGGGTTTGCATGTGCTACCAACACAT
GATACGGGGAAGACCCACCCAGGGAGCGGTTTTCAGTGGCGCAACAAGCACCCTTTTACTGTTGCCCTA
CTTCTGACCAAGAAGAAAAGGACCTTAGTATTTAGCATAAAAATCCAGCGCTGGATGAATGCAGATCT
AGTTTGGTCTGTGGCTAGTTTAAATATGTTTCTAACCCAGAGAAATTTTCATATATATACATATATAT
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GACTGAATGTGTTCCACCTTAGCCTGTAGATTTATTTCCATTTTCCAAATCCAGCACACAGAGATCC
CAGCCCTATGAGTAGGGTGTGTTGGACTACCTAATGGAATATTTTGGGCCTGGATGAACTTTGCC
ATATGGGTAGAGTTACAGAGGGAGGTGATTTTTCAGCTAAAAAAAAAAAAACGGGTGGAGTTGGACTG
ATCAACTTGAGATTTAAAACTGCTATTCCTTTTGTCTTTCTAGCATCTCTCCACCCTCTGAGAGC
TCCTCAGGCTTAGATAGTGAAGTATCAAATGCCAGTGCATTTTGTACTTAAGTTCCAAAGTAGGAAC
ATTTTATACTTTTTCTGTATTGTAATAGGTAGTTTGTATGAAATCTTTTCTCCTCTCCCGTTGTACC
GCATCTTTCCAGCATTGTGCTTTTTCCCTGGGCTTATTTGAAAATTTTACTGTTTTATACAAGCTCGT
TTAGTACATTTTTCTATGTTTTACCACAAGTTACAATTTGAAAAGAAAATTTTTTTTTTAAATATTCC
ATTGTTAACTGAATGTTACTGTTCCACTCCAGCAACTACATGCTCCTCCCTTCAACTGCCTGCCTTTTG
GGAAAGACCACCTTTTGTGTGTTGTTTTTCTCTCTTTCTTCCCTTCTCTTTCTATCTCTCTT
TATTTTTCTTTCTTTTTCTTTGTTTTGAGTTTTCTATAGGAAATAAATAGCTTTCTATATATGAGTTG
CTGGGGACCTTACATTCTTTTTAGAAAGCTGTGGCATGCAGTCTCATTGCAGGACTCCTGGAATATT
GTCTGGTCTTGGTATTTACTGTATGTAAGCAACAATTGAAAGGTGGCAATATGGTGTGCGATTTGGAC
TATGAATCAAAGACCTTTTTCAGGTTCTTCACTATTGTCTGGGGGACTCAGAACAAGATTGTTCTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATCCACCGCCGCTTCTATGAAAGG
    
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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).

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_014554.2](#)

Summary: This gene encodes a cysteine protease that specifically targets members of the small ubiquitin-like modifier (SUMO) protein family. This protease regulates SUMO pathways by deconjugating sumoylated proteins. This protease also functions to process the precursor SUMO proteins into their mature form. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]

Locus ID: 29843

MW: 77.4