

Product datasheet for **SC214138**

Sumo 3 (SUMO3) (NM_006936) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Sumo 3 (SUMO3) (NM_006936) Human 3' UTR Clone
Symbol:	Sumo 3
Synonyms:	SMT3A; Smt3B; SMT3H1; SUMO-3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006936
Insert Size:	1364 bp



[View online »](#)

Insert Sequence: >SC214138 3'UTR clone of NM_006936
 The sequence shown below is from the reference sequence of NM_006936. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGAGCAGCCTGGCAGGGCACAGTTTCAGAGGGCCCGTCCCCAGCCGGGCGTCCATCCTCGCATTG
CTGTTGAATGGTGAACGTCGACATGCGGACCAAAAGGTGTCTGCGGAAACTCGAGGACATTCACCA
CGATGATTTTCTCTCTTTGATGTAAGTCAAGTCAAACTCAAACTATATCTGCAGGGATGAATCTGTA
ACTTAAATTTGGGCAATCAGAATTGTTATCTTTGTTTCAGGTAAAATGAGTTGCAAGATATTGTTGGTAC
TTTTGTGTGCTCATTGTGTTTTCCCCCTCTACAACATTTTTTTAAACCCAAAATTATAGCCTGAA
TGTTTCGTTTTAGTCTGGCCAGGGATCTGACTCCTGAGTTGGTTGCCTCTCCCCTGCTCACTCCAGTCA
CATAGAGAATTGGTGTTCGCCAGTGGGGATGCAGCTGTTGGACAGGTATTGGGGCAAGTTGGTAG
GGAGGACAGACTGCTCACTTGCTGTACAGGCACAGGTGATTAATAATGCTAAATATTGCAAAATTAAGCT
TTGTCAGTATATGAAAAGTTGAAGGGAAAATACTGGAATGCTTCTTCAAAGTTAAAAATAACCGAG
TCTTTTGGTAATTTGACCCACGTGCTCTCTGGCCCTCAAGCATGTAACCTCGGGGTCTGAGGCCAGG
ACCCACCCCTGCCACCCCTCCACCCACTCCCTGCTCAGTACCTGGCGTTGGTACACAGGCAAGGA
TTGGCACAACAAAATTTGGCCTTTTTCTCCCTTAAATATTGAAGAAATCCCACATTTCTCATTGGT
AATGGTGTGTGGCCTCAGATTTCTTAGTATTTGCTTCTGATGAATGATTATGGTCTATACATAAAA
AAGTAAGACTAAGTATTGCTGAATTTGCAGTTATGTTGTCGTGTATAAGAGCTACTTCCAAGTGTGGTT
ACAAATGAACCCATGGAATGATGACTTTCATGTTCTTCTCGTGGGTTTGTGCCGTGCTGTTCCAAATA
GGTATTGAATTTATGCATTAGTCTGGTATTTTCAGTTCTGTGAAATTTTTGGGATCTATACCAATTA
ACATTTTCATAGTTCTGCCTATTGCTCCCTGAGGCTCCATTGCTGCTTGGTGGCCATTCTCTGCCT
TTTTACAGTCACCTGAACAATGACCCATCATCTTGTGCTTGAATCTTGTGAAATGTTCTCATT
TCCTGTTTGTGTATGGGCTCGGGTGGGATGTTTGTGGCTCTGTTGTGTTTATTCACCAATTTGTACA
TTATTTGTGCTCTTACTACTGTAAACAGTAAATATAGTTTGGTATTCTGTC
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-Mlul

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_006936.3](#)

Summary: This gene encodes a member of the small ubiquitin-related modifier (SUMO) family of eukaryotic proteins. The encoded protein is covalently conjugated to other proteins via a post-translation modification known as sumoylation. Sumoylation may play a role in a wide variety of cellular processes, including nuclear transport, DNA replication and repair, mitosis, transcriptional regulation, and signal transduction. Alternatively spliced transcript variants encoding distinct proteins have been described. [provided by RefSeq, Feb 2014]

Locus ID: 6612

MW: 50.9