

Product datasheet for **SC205127**

SUMO4 (NM_001002255) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SUMO4 (NM_001002255) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SUMO4
Synonyms: dj281H8.4; IDDM5; SMT3H4; SUMO-4
ACCN: NM_001002255
Insert Size: 629 bp
Insert Sequence: >SC205127 3'UTR clone of NM_001002255
The sequence shown below is from the reference sequence of NM_001002255. 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
TTTCAACAGCCTACGGGAGGTGTCTACTGAAAAGGGAACCTGCTTCTTTACTCCAGAACGCTGTTCTTT
AAAGACCAAGATTACTGCATTCTCAATTAGAAAAGTCAATTTGGTTCCACCACATTCTGACTACTACA
GTATAGTTTTCTCTATTCTTTTGTTCCTCCACATTCTTTTATTATACATGAAGTAACTGGTATG
TGTACACAAGCATATTGCTTTTTTCTTCAAACCAACAGCCAATGGTATGTTTTGATTGACATCAAGTG
GAGACAGGATGGGAAAAATACTGATTCTGTGAAAATACCCCTTTATCCATTAGTGGCATGTTTCATTC
AGGTCTTATCTTTATATTCTAGTAAAGTTATTTGCTCTCACTGTTTTAACAAACAACAAAAAAATTTCT
CACATACCTTGTTCATTGGAGGATTTTCATGTTTTTCATTTATCATTGTAACCAAGGACAATTTTA
TAACTTTGTGTACATAGCTGTTACATGTAGGGCAATCTGTCTTTAAGTAGGGATAAATTACTCTAAAA
AAAAAAGAAAGAATCCTAGAAAGTTTTCTTCAAGTCAGGCTTCTTATTTAAATAAACTTTTTGTTTA
AAATGAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_001002255.2](#)

Summary: This gene is a member of the SUMO gene family. This family of genes encode small ubiquitin-related modifiers that are attached to proteins and control the target proteins' subcellular localization, stability, or activity. The protein described in this record is located in the cytoplasm and specifically modifies IKBA, leading to negative regulation of NF-kappa-B-dependent transcription of the IL12B gene. A specific polymorphism in this SUMO gene, which leads to the M55V substitution, has been associated with type I diabetes. The RefSeq contains this polymorphism. [provided by RefSeq, Jul 2008]

Locus ID: 387082

MW: 24.1