

## Product datasheet for **SC216982**

### Signal peptide peptidase like 2B (SPPL2B) (NM\_152988) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Signal peptide peptidase like 2B (SPPL2B) (NM_152988) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SPPL2B
Synonyms:	IMP-4; IMP4; PSH4; PSL1
ACCN:	NM_152988
Insert Size:	1916 bp



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**Insert Sequence:** >SC216982 3'UTR clone of NM\_152988  
 The sequence shown below is from the reference sequence of NM\_152988. 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
CCGGTAACCCAGCCTGGCGCCTCGGCCTAGGGGAGGGGTGAGACGCTCGCTGCCGTGCCCGCCACACCA
AGATGTTGGGGCTGCCTGGCGCCACTGGAGACAGACAGACAGACGCTGTCCCCGGGACCGAGGCCT
GTGCCGTCCCCACCCGCCCAACATGGTGTCTATCCTTGCCGAGACCCCTGCGGTCTGTGCCCGCGCCC
AGCCCAGCTGCCCGGCTGCACGCTGTGCTCCAGCTCGCCCGGCTGCCACAAGCTCTCTGCGGGTC
CATCTCCCCACCGGGTCCGTCTCGCAGGCCCTGCCCGCCTCTCTGCAGACCCTCAAGCGTCGTCT
GCATGAGTGAGCAGGCGTGGTGGACTCTGGCCGCGGCCACACTTGGTGTCAACAGCTGCTTCGGCCT
TCAGGTGACCTCCCTCCCACGGCATCCTGCTCTCCGGGTGGAAGAGCAGCTTTTGTCTCCAGAAGG
CATCGCTTTTCCCTCTTGAGCAGATCGGAGCCCTGGGAGGTTTGAAGCTGCCTCCAAGCTAGGACA
CGGACCAGTGGCCGGGGCGGCCTCTGGCCCTGACGCTGGCTGAGACAGGCCCGTGGGGCGGGGTTTTG
GGCGTGAACAAGGCTGGCAGTAAGTGGACAAGCTGTCCCTGGCTAAGGCCCTGCCCTGCCCTCAGC
CAGAGGTGCCTGGCCATGCCTGCACACTCTCCCATTTTAATAAATGGTCGCAACTTCTAGAAGTCCT
GCTGGTGCACCTGGTGGGGTGGACGTCTCAGACTGCCCTTCTGACAAGCAGGGGTGGGCGCCAGGC
AGGCTGGGTGAGGCCCTCAGGGGTCCCTGGAGCCCTGGGAGGGAGGGACTGGGTGTTGGGAGGTCCTGG
TAGCTCCCGGCACCAACCTCGCTTCCCGTGTGGGCCCGTGTGCTTTTCTGCTGAGAGGGGCTGGG
CCTCGTCTCCCTGTGGCAGCGGCATTGGTGCCTGGGTTCTTAACCCTCTGGACCCAGCAGCTAGGAG
CTTCTGGAACCCACGAGGACATCTGCCACTGGCATGGTCTACTACTGATGGGGTCTCCTGACTCCAG
GGCAGAGACGTCCTGTCGGGAACCTGACCGAGCGTGGCCCGAGGCCCGGCATCTCCCTCGCTGCAC
GTGGTCACTTCCGAAGCAGCGCTCCCTGTGGCCGAGAGACAGAGCCCGACCCCTGGCTGTCTGTGGTG
CCTGGGCCAGCTCCCGCCCGCCACCCGCCCTGTTGAGTGCAGCCTCCAGACTCGAGTCCAGAATCTG
TTTCTGTCAAGTCAGTCTCCCCAGCTGCACACGGGGACTGCTGAGCGCTGCGCTCTCACGGGTCTGTT
CCGGACAGAGGGTGGCAGGGGTGAGCCCTGATCCCTTACAAAAAATACCAGCTTCCAGGGAGTAATGG
CGCCTTCACTGAAGCCATTTTGTACATGGGGACGGGGTGGGACGTCTTTTTTGGTGTGGACGTTT
GACCAGTGGGAGGGGTTAGAGGCGCGGTCCTGTCTTGGCTCCGTGTCCGTGTGGCCTTGTCTGC
CATTCCGTCTGATCATTAAACACAGCTTTTGATACATATGGCCCGCCTCTGCCTCCGCAGTGCACGGC
TTGGGGCATCTGCTCTGTGCAGGTCCCGGTGAGCAGAAGTGGAGCTGGCAGGCCCGCTGCCTGTCTG
CAGAGGACGGATTGGAATTGCCACCGCAGGCGCCGAGTGTGTGAGGTGCCACGCGTCACTCCCATG
GGCTCTGTGGCCATGTGGTCCCTGTACGCTTCTCAGCTCTGCCACTGTTGCTGAAAGCATCACAGA
CCATGTGTAATAATGGGCCAAAATACCTTTTACAAAATTAATAATAGAGATGGGG
ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_152988.3](#)

**Summary:** This gene encodes a member of the GXGD family of aspartic proteases. The GXGD proteases are transmembrane proteins with two conserved catalytic motifs localized within the membrane-spanning regions. This enzyme localizes to endosomes, lysosomes, and the plasma membrane. It cleaves the transmembrane domain of tumor necrosis factor alpha to release the intracellular domain, which triggers cytokine expression in the innate and adaptive immunity pathways. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 56928

**MW:** 68.1