

Product datasheet for **SC201857**

SLPI (NM_003064) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLPI (NM_003064) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLPI
Synonyms:	ALK1; ALP; BLPI; HUSI; HUSI-I; MPI; WAP4; WFDC4
ACCN:	NM_003064
Insert Size:	206 bp
Insert Sequence:	>SC201857 3'UTR clone of NM_003064 The sequence shown below is from the reference sequence of NM_003064. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAATCCTGCGTTTCCCCTGTGAAAGCTTGAATTCCTGCCATATGGAGGAGGCTCTGGAGTCCCTGCTCTGT GTGGTCCAGGTCCTTTCCACCCTGAGACTTGGCTCCACCACTGATATCCTCCTTTGGGAAAGGCTTGG CACACAGCAGGCTTTCAAGAAAGTGCCAGTTGATCAATGAATAAAATAACGAGCCTATTTCTTTGCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_003064.4



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Summary: This gene encodes a secreted inhibitor which protects epithelial tissues from serine proteases. It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by endogenous proteolytic enzymes. This antimicrobial protein has antibacterial, antifungal and antiviral activity. [provided by RefSeq, Nov 2014]

Locus ID: 6590

MW: 7.4