

Product datasheet for **SC215914**

PLS1 (NM_002670) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PLS1 (NM_002670) Human 3' UTR Clone
Symbol:	PLS1
Synonyms:	DFNA76
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002670
Insert Size:	1687 bp



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Insert Sequence: >SC215914 3'UTR clone of NM_002670
The sequence shown below is from the reference sequence of NM_002670. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGGGAAAAGGACTGAACAGAATAAAATATCATTTCATATGATTTTCTGCCACATTAAACATATTGTA
TGCCTCACAGTTTACAGGATTCTGAAATGTAGTGGGTGTAAAACAGAGATTATTGTATGCTCAAAAT
AGTTATATATTCTTAATGAATTCATATCCTGTTCTACTAGTTAGAGCTGGTCAGCCTTTTGGGTA
ACACAGTTAATTTACCACTGATACAGATAATAGAATATATTCATAATCAAGCTGATACTTCATGATTA
AATTATTTTGTGCTTAAAGTCGTATTAGACAAGACTAAATCATTCTTTTATGTTTCAAAAAAGA
TGAATACAAACGTTTTTGCAGGTTCTGCTGTGAAATGTGGTTTGATTTTTTGGTGTGTTAATTTTGAT
CATAAATGCATTCACTCATAATCCAGTTTAATCCTTTTATTTGCTTCTCCAATATTTAAAGTGGT
CCAAAAACACTTTTCTGTAAGTTTCTATACTGTCTAAACCTTATGGTGACCAGAATTGTTTATTAATA
TCAAACTTTTTTATATATGAGAACTAATCTTGAATAAAACCCCAAAGTTCACTCTCTTGTTAAGTAGC
AGCAGCTTTTTACTTAAATTTAATTTTAACTACATTGATACTTTACACATCCTAGTTTGGTAACACAG
CTTTAACTATGTCATGCAACATATATATGTTGGTAGGATGTTATTAGAGAGATATGTGTGCATATATAT
TTTTTGCACCTGAATCACCAGCTTTTCATAAGTGGTATGTTTAATTGGTCATTAGCCCAACCATCAG
TATTTTCCCCCACAACATGTGTAACACTTTTCAGTCTGTGGATATCTGATACATTAAGATTTCTTTTT
ATAAGTATTCATTTTGAATGTGCATATAGTTATTTGACCCCTTCCAAATACTTGTAGCCAAACATTGGC
TAGAACATCCCAAGATATGCTGACACTGTCCTGTTAGCTTCATATTATACTTGTAGTTTAGGTCTCTA
TAGAAGCCCTATATAATTTAGAATATGCCCACTGAATATCTTTAATAGAAAGTAACATAAAGCTAGTAT
TCAATGTAGAGTATTTTCATATGTTTTTCACAGCCGTTACAAATTGGCAATGTTTGGTTAATGTTTGT
ATTACTTGGAATCGCTACAGCTTGGAATTTTTTCTAAATTTTAGCATTAGTCCATTTCTGCTGC
TAACAATTGAATCCAGAAATCTACTTTCTCCATCTTCCACTGTTAGTGCCAGTGAGCAATACTGTTGTG
CAACAAAAATGCACTTTATCTCAGTGTGAATGAGTAGTCTAAATTCCTTTCTACCATTTGATTTAAAT
ATATATATTGGTAAGAGAGACTGCCCATGTGTTTAGAATAGAATTTTAAATGAAATGATCAACAGGT
GGAATTTGAAATATATTCTTCTACAAAAGAGATTTCTTTCCCTTTTATTTTGTGATTGTTTCTTA
AGATTAAGATATGTTCTTGCTCTTTTATAAGATTATTTAAATTATGTTTCCCTCTGATTTTTTTCACC
ATTGTATTTACTAAGTTATTGGATTACATGAAATCTGGCACTTTAGGGTGTCTTTTCTCACAGAGT
ATATTTAATAAAAATGCTGTGTATATAGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_002670.3

Summary:

Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. The protein encoded by this gene is a third distinct plastin isoform, which is specifically expressed at high levels in the small intestine. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene. A pseudogene of this gene is found on chromosome 11. [provided by RefSeq, Feb 2010]

Locus ID:

5357

MW:

66.2