

Product datasheet for **SC200898**

Symplekin (SYMPK) (NM_004819) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Symplekin (SYMPK) (NM_004819) Human 3' UTR Clone
Symbol:	Symplekin
Synonyms:	Pta1; SPK; SYM
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004819
Insert Size:	180 bp
Insert Sequence:	>SC200898 3'UTR clone of NM_004819 The sequence shown below is from the reference sequence of NM_004819. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AGGGAACCCGAGGCCAAGGGGAACAGCT TGA CGGGGCTCGAGGGGAAAGGGGTGGGACAGGGACTCGG GGCTGGGGGACGGGGCGGGGCTTGACCTGCGGGTCTTTGCCTTAAAAAGAAATAAAAGATGTGAACCT GGCAAGTTACTGAAAAGAAAAAAAAAAGGGATGGCGGGCC ACGCGT AAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_004819.3</u>



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Summary:

This gene encodes a nuclear protein that functions in the regulation of polyadenylation and promotes gene expression. The protein forms a high-molecular weight complex with components of the polyadenylation machinery. It is thought to serve as a scaffold for recruiting regulatory factors to the polyadenylation complex. It also participates in 3'-end maturation of histone mRNAs, which do not undergo polyadenylation. The protein also localizes to the cytoplasmic plaques of tight junctions in some cell types. [provided by RefSeq, Jul 2008]

Locus ID:

8189

MW:

6.5