

Product datasheet for **SC203571**

Claspin (CLSPN) (NM_022111) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Claspin (CLSPN) (NM_022111) Human 3' UTR Clone
Symbol:	Claspin
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022111
Insert Size:	2000 bp



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Insert Sequence: >SC203571 3'UTR clone of NM_022111
 The sequence shown below is from the reference sequence of NM_022111. 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
CGAAGCATCTTCAAATATTTGGAGAGCTAACACCATCAAAGGTGCCAAAATCTACATTGAGACTGCTTT
GAGAAGTTTCTAGCACTGAAAGTTGGAATTGACTCCAGCCAATGATCCTTCTTTTATAATCAA
TGCAATAAGATTGCAGACAGAAATCCAGTGATTTCTACTGCACAGCTCTGGACATCTCTTTTCTAGT
ATTATTCCTGAATTGGCCACTGATTTCAATTCTGCAGTATTTACAACATCAACAACATGGAATACT
TGGGTGAGGTTTCTTTTTTTTTTTTTTTTTTAAAGATGGGAGTCTCACTCTGTTGCCAGCTTGGAGTGC
AGTGGCGTGATCTCGGCTACCACAATCTGCCTCCAGGTTCAAGCGATTCTCCTCCTCAGCCTCC
CGAGTAGCTGGGATTACAGGCATGTGCCAATACGCCAGCTAATTTTTGTATTTTAGTAGAGACGGGG
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AGTGCTGGTCACATGCATGAGTCACTGCACCTGGCCTGGGTTAGGTTTCACTTCTCCTATTAGACATT
TGACATTTTATTGTAGCAGCTTTCTGGGTTAATATCTCTTTGTGATTGATAGAAGTGGTTGGAAGAGGA
AGAGTAGGAAAAGTGTGACATTACAGATTAACAGTGAAAATCAGTACCATAATGACTCCTTTACACC
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AGCACTGTTGTTCAAAGATCTCCTTCTGGGTCTGACAAGAAGAAACATAACCCTTATTTATTGCATTC
TTCTGGCTTACATACATTGCCCTCACTAATCAATGGACATTTCACTTTTATTACTAATTTTGAGAGA
AGGCCACCATGGAATTTAATAAAAAATATTATTGAAGAGAATTGCCATCATTCTCCATTTTCCCTGAACT
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CCAGTTTTTTACTGGGAGATGGGAACCAATTAATTGATGCAATTAGGTTGTAGGTTTTTACAGTT
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TCTGTACCTAGGCTGGAATACAATGGCATGATCTCGGCTTACTGCAACCTCCGCCTCCTAGGTTCAAG
CAATTCTGCCTCGGCTCCCAAATAGCAGGGATTACAGGCACCTGCCACCACTCCAGCTAATTTTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_022111.4](#)

Summary: The product of this gene is an essential upstream regulator of checkpoint kinase 1 and triggers a checkpoint arrest of the cell cycle in response to replicative stress or DNA damage. The protein is also required for efficient DNA replication during a normal S phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

Locus ID: 63967

MW: 75.3