

Product datasheet for **SC215736**

TEC (NM_003215) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TEC (NM_003215) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TEC
Synonyms:	PSCTK4
ACCN:	NM_003215
Insert Size:	1663 bp



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Insert Sequence: >SC215736 3'UTR clone of NM_003215
 The sequence shown below is from the reference sequence of NM_003215. 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
GTTGAATGTGAAGAACTTTTGGAAAGATAAGTGATGTGTGACCAGTGGCTCCAGATTCCCAAGCACAA
GGAAGGATGGGCATTTTGTGGCTTTTAATTTATTGAGCACTTGGACATGTAGATCATTTTACTTATACA
GTGAAACACATAAATAATTTGCTTCTAGACCAGCCTCTGTCTAGACTTGCTTCTAGACAGAATCTCCC
AGAGTGTGAAATGTTGCCTTAGAAATGGTGATTAATACTACTCATTTCTATTCTCAGGCACTT
GAGTGACAGTTGTTTACCAGGCACTGTGTGTAGCCCCAGGGTTTGGCCATTAGGGGTGCACACATGGG
ACCATGTTAGCTGATGCCAGTTGAAGGCCAGGGTATTTGGGAAGGGGAAGGGTATTAGAGTCATGACCA
AGCAACCCCTTCTTTTCCCTTTGACTTCTACAGAAATCTGGGCCCTGAGACATTGTCTACAATTGGGTTC
TAGATACATCAGGAACCCATCTTGATAAATAAATACCTATCTTTTGGTTTGGAAACATCTCAGTTTTC
AAGACTGCTCTTAGTATTACATGAACAATATTTGTATGCTGTATATATTGTAAATATATATAATATA
AAGTTATATATTTATGAGAAACACGAATTGCTTTTAATTGAAACTTTTAACTCTGTAGTATAGGAGTT
CACCTTCTTAGGACTAGAGACTGTGCCTTATAGCTGTTAATTCATTTCCCCTGAACATCAAATATGCC
TGAAGAGAAGAAAGTCTAGATCTTCTATGAGTAACGCCCTCCTCACTCAGGTAATGTGTCTGGGG
ATGCCTGTCCAGCTTAACCACGTGCATTTGGCCTATGTAATCCTGCCATGGTGGCCGACGTAATCAG
AATCAGATGGAAAATTAACCGGGTAATCTACTTCAAGCCTTAAGAATATTCCTGGGACACAGACAC
TATAATTGGAAGTGTGAGCTCTGGGGCAGAAGGATCAGGTGACCTTCGCAACAAAGTTTGCCTCCACC
TCACATAGGACCCGGAAGCAGCCTGAGCTGTGGCGGAGGATCCAGGAAGCTACGGAGAGAAGCAGCCAG
CATGGTGTTCCTGCCTCCCGGACGTTTTTTCAGGAGGCCCTGGTTGGACTTGGGTTCTGGATGGTGGGA
TTGTTGTACAGCCTCTCAGGAGACCCTGTGTCAAGACTGTGTGTGGATTTCTCACCTTAGAAGCT
CTACTAAGACATCAACGGAATTAGGGCCTTCTTTTGCCTTGTGAGCGCCAAGGAAAAGAACTATCT
CGGTACAGTGTGAGCGCCAGCGAAAAGAACTGTATCAGTCATCCAGAGACCGTTTATTGCCAACACGTT
ATTCTTGTGTTGGTGGGTAAGTAGCCGAGGAAGACACAGCGCCTTCCCTTTCAGGAGTTGCGTCTCCT
CTGCAGGCCACGATGGTCTGCTCTGGAGCATTGGGTGAACACACAGGCTGGCTGCTCTGGGCAGCGCCT
TCACTCTGACCCTGGAGAACCATTTCAATTCATCCTGGTCAGTCTAGAGTCTGTGCACCAGGCAATCCA
TCCACTGAAGGCTGTGTTTATTCTTTCTGTGCCCTCATAATGGAAGAAAGTAACTGCTTATCCCG
AGCCTTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_003215.3](#)

Summary: The protein encoded by this gene belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. Tec family kinases are involved in the intracellular signaling mechanisms of cytokine receptors, lymphocyte surface antigens, heterotrimeric G-protein coupled receptors, and integrin molecules. They are also key players in the regulation of the immune functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation. This gene may be associated with myelodysplastic syndrome. [provided by RefSeq, Jul 2008]

Locus ID: 7006

MW: 62.2