

Product datasheet for **SC220048**

SYK (NM_003177) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SYK (NM_003177) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SYK
Synonyms:	IMD82; p72-Syk
ACCN:	NM_003177
Insert Size:	2000 bp



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Insert Sequence:

>SC220048 3'UTR clone of NM_003177

The sequence shown below is from the reference sequence of NM_003177. 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
CGCAATTAATACTACTATGAGGTGGTGAACTAACCGCTCCCGCACCTGTCCGGTGGCTGCCTTTGATCACAGG
AGCAATCACAGGAAAATGTATCCAGAGGAATTGATTGTCAGCCACCTCCCTCTGCCAGTCCGGGAGAGCC
AGGCTTGGATGGAACATGCCACAACCTGTCCACCAAAGCCTGTCCAGGACTCACCTCCACAAAGCA
AAGGCAGTCCCGGGGAGAAAAGACGGATGGCAGGATCCAAGGGGCTAGCTGGATTTGTTTGTCTTCTGT
CTGTGTGATTTTCATACAGGTTATTTTTACGATCTGTTTCCAAATCCCTTTCATGTCTTTCCACTTCTC
TGGGTCCCGGGTGCATTTGTTACTCATCGGGCCAGGGACATTGCAGAGTGGCCTAGAGCACTCTCAC
CCCAAGCGGCCTTTTCCAAATGCCCAAGGATGCCTTAGCATGTGACTCCTGAAGGGAAGGCAAAGGCAG
AGGAATTTGGCTGCTTCTACGGCCATGAGACTGATCCCTGGCCACTGAAAAGCTTTCCTGACAATAAAA
ATGTTTTGAGGCTTTAAAAAGAAAAATCAAGTTTACCAGTGCAGTTTCTAAGCATGTAGCCAGTTAAGG
AAAGAAAAGAAAAGAAAAAAGGCCTGGATACTGCTTTTGTGTCTCTGTTATGAGATGGAAGACT
TACATGTTTGTGATAAAAGGGGACCATGAGAATGAATTGGCTTGGCTTACTTTCCCTGAAATCCTCT
CTCCTGCAGACTGTCTTGAAGACCTGGTACTGGTAAATAAAGCCCTGCATGGAGGCTGCACAGCAGGG
GCAAGAGGCCCATCCCCAGCATCTCACTGAGGACAGCTTCAGGCTGCCTTCTCTGAACGTGGTCCAC
ACCTTCTCTCCTCCACAGAGAGGGTCCGCCAGAATCCCTGTGCTTTCTGTGTCTGCAATGGGGGG
CAGCACAGGGATCAAAGCCATCTAAAGAGTTTCCAAAGAAAGTATTAATTCAGAACAAGCCAAAGACCC
TGAGCCTCACCAAAACAGGCCTTTTGGAGTGTGAATTTGAGTTGAAGATACAAGATCGGAGAATGATT
TTCTGGTCTTAATACTAATCCTCATCTTTCATGTTTGTGATCTTTAAGAAGTCATCACCCATTGATTTAGTTT
TGCTGTACCTCTTGAAGTTAAAGAGACATCTCAGCACTTTAGGAGGCCGAGGCGGGTGGATCACTTGA
GGTAAGGAGTTTGAAGACTAGCCTGGCCAATATGGTAAAACCCCATCTCTACTAAAAATACAAAAATTAG
CCGGGCATGGTGGCATGTGTCTGTAGTCCAGCTACTCGGGAGGCTGAGGCAGGAGAATCGCTTGAACC
CAGGAAACGGAGGTGCGAGTGAAGCAAGATCATGCCACTGCACTCCAGCTTGGGCATCACAGCGAGACT
CTGTCAAAACAACAACAACAAAAACAACCTTAAAGAGGTAATTTAGCCATCATTCTATGCCAGCAGAT
ATAAATAAACTTGGACCCATCTGGTCTTACAGTAAACCTGAGACATTTTAAAGTGCATGGACAGCCATG
GACAGCAGGCCCTCCTTAACAGGGGATGCAAGGCATGGAGAAAGACAATCAGTACCAAGCTCAGCCA
CAGAAGACAGGATCACTCATATAAATTGTGTTTGAAGTTTTTGGTAGCCACGCACACTTCTGAAAT
CACACTATCTGGTGGTTAATCATATTTTTAAAGACAGAATCCCTGAGTGTGAGCAGATTCTCAAAC
ACATTTAGAAATCCCTGAAATTAGAAAGATCAATGACAAAAATATCTGTGAGCCAGGCCACAAAACAGGTGT
AAAATTATGAAAGGAGTGGTTGGATGTGCCAAGTTTGGTAAAGTGGTACTGCATCTGAGAAAGAGGCT
GTGAGGCTGAACCTTGGTGGCTTCTTCTGTAACCTCCAGAGGGAGTCTTCAACACAGGCCCGGTGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_003177.7](#)

Summary:

This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]

Locus ID:

6850

MW:

75.1