

Product datasheet for SC210625

LKB1 (STK11) (NM_000455) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LKB1 (STK11) (NM_000455) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: STK11
Synonyms: hLKB1; LKB1; PJS
ACCN: NM_000455
Insert Size: 885 bp
Insert Sequence: >SC210625 3'UTR clone of NM_000455
 The sequence shown below is from the reference sequence of NM_000455. 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
CGCCGGCTGTCCGCCTGCAAGCAGCAGTGAAGGCTGGCCGCCTGCAGCCCGTGTCCAGGAGCCCCGCCAG
GTGCCCGCCAGGCCCTCAGTCTTCTGCCGGTTCGCCCGCCCTCCCGAGAGGTGGCCGCCATGCT
TCTGTGCCGACCACGCCCCAGGACCTCCGAGCGCCCTGCAGGGCCGGGACAGGGGACAGCAGGGACCG
GGCGCAGCCCTCCCCCTCGGCCGCCCGCAGTGCACGCGGCTTGTGACTTCGACGCCCGGGCGGAG
CCTTCCGGGGCGGGCGTGGGAGGAGGGAGGCGGCCTCCATGCACTTTATGTGGAGACTACTGGCCCCGC
CCGTGGCCTCGTGCTCCGACGGGCGCCAGCGCCGTCCGGCGGCCCGCCGACAGCCAGCTGGCGGGTG
TGGAGACCAGGCTCCTGACCCCGCCATGCATGCAGCGCCACCTGGAAGCCGCGCGGCCGCTTTGGTTTT
TTGTTTGGTTGGTTCCATTTTCTTTTTTCTTTTTTTTTTAAGAAAAAATAAAAGGTGGATTTGAGCT
GTGGCTGTGAGGGGTGTTTGGGAGCTGCTGGGTGGCAGGGGGCTGTGGGTTCGGCTCACGTCGCGGC
CGCCTTTGCGCTCTCGGTCACCTGCTTTGGCGGCCCGCCGGAGGGCAGGACCCTCACCTCTCCCCC
AAGGCCACTGCGCTCTTGGGACCCAGAGAAAACCCGGAGCAAGCAGGAGTGTGCGGTCAATATTTATA
TCATCCAGAAAAGAAAAACAGGAAACGCCATCGCGGGATGGTGCAGACGCGGGCGGGACTCGGAGGG
TGCCGTGCGGGCGAGGCCGCCAAATTTGGCAATAAATAAAGCTTGGGAAGCTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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_000455.5
Summary:	This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]
Locus ID:	6794
MW:	32.1