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Product datasheet for SC203548

Integrin Linked Kinase (ILK) (NM_001014795) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Integrin Linked Kinase (ILK) (NM_001014795) Human 3' UTR Clone
Symbol:	Integrin Linked Kinase
Synonyms:	HEL-S-28; ILK-1; ILK-2; P59; p59ILK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001014795
Insert Size:	289 bp
Insert Sequence:	>SC203548 3'UTR clone of NM_001014795 The sequence shown below is from the reference sequence of NM_001014795. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCTATCCTTGAGAAGATGCAGGACAAGTAGGACTGGAAGGTCCTTGCCTGAACTCCAGAGGTGTCGGGA CATGGTTGGGGGAATGCACCTCCCCAAAGCAGCAGGCCTCTGGTTGCCTCCCCCGCCTCCAGTCATGGT ACTACCCCAGCCATGGGGTCCATCCCCTTCCCCCATCCCTACCACTGTGGCCCCAAGAGGGGCGGGCTC AGAGCTTTGTCACTTGCCACATGGTGTCTCCCAACATGGGAGGGATCAGCCCCGCCTGTCACAATAAAG TTTATTATGAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001014795.3

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Summary: This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]

Locus ID: 3611

MW: 10.3