

Product datasheet for SC206234

LIMS1 (NM 004987) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: LIMS1 (NM_004987) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: LIMS1

Synonyms: PINCH; PINCH-1; PINCH1

ACCN: NM 004987

Insert Size: 442 bp

>SC206234 3' UTR clone of NM_004987 **Insert Sequence:**

The sequence shown below is from the reference sequence of NM_004987. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site

Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

ACATTACTTGTCTTGATCTACCCATATTTAAAGCTATATCTCAAAGCAGTTGAGAGAAGAGGACCTATAT GAATGGTTTTATGTCATTTTTTAATTAAAAAAGAAAAATTCATATAATCGTGTTTAAAAACACAAATGAA GGTTAAATGTTAAATTTTAATTAAGGCCCCCAAAAATTAAATATAACTTTTTAAAATGAAAGGAGTCACC TTTTACATGACTCAGGTGAAAAAACAGTATAAACATTAATTTACTTTGTGTTCAAAAGAAAATTCCAACT

GCTGTTGGGGAAGGACACAGAA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: Sgfl-Mlul

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).

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The Components:

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: NM 004987.3



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ORIGENE

Summary: The protein encoded by this gene is an adaptor protein which contains five LIM domains, or

double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. Several transcript variants encoding different isoforms have been

found for this gene. [provided by RefSeq, Jul 2010]

Locus ID: 3987