

## Product datasheet for SC210635

### LIMS2 (NM\_017980) Human 3' UTR Clone

#### Product data:

|                           |                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | 3' UTR Clones                                                                                                                                                                                                                                      |
| Product Name:             | LIMS2 (NM_017980) Human 3' UTR Clone                                                                                                                                                                                                               |
| Symbol:                   | LIMS2                                                                                                                                                                                                                                              |
| Synonyms:                 | LGMD2W; MDRCMTT; PINCH-2; PINCH2                                                                                                                                                                                                                   |
| Mammalian Cell Selection: | Neomycin                                                                                                                                                                                                                                           |
| Vector:                   | pMirTarget (PS100062)                                                                                                                                                                                                                              |
| ACCN:                     | NM_017980                                                                                                                                                                                                                                          |
| Insert Size:              | 885 bp                                                                                                                                                                                                                                             |
| Insert Sequence:          | <p>&gt;SC210635 3'UTR clone of NM_017980</p> <p>The sequence shown below is from the reference sequence of NM_017980. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCCAAGGCCACAGACCTCAACTCTGCCAGGCCCTCTTGCGCAGCTGCCTCTCGGCCCTCCGCCTT
CTCCCCTCCTGTGTCCATGCTTGCCCCCTCGTCCCATCCACCTGTGCCCTCCGCATCTTACCCTCC
CTTTCTCTTCTCATTGCCTTCTCCCTCCTGTTCCCTCATCTCTGCCTTCCCATGTCTCTCCTCTC
CTTGCCGTGGCTTCTGTCTGTGAGGAGGCAGGAGCTGGGGAGTGGGAGCCTATGACCCACGTCTGAC
AGCCATGTCCACCTGTGCCACAGCTTCCGCCACAGACCTCCAGGGACAGGAGCAAATTGACCCACAG
CTCCCCGCTGGCTGGCCCTCCCAAGCGGCTCAGTGGCTCATGCTGTCTGTGAGAGCCCTGCCCC
AGAGCGGCCCCACTAAGCGCATGTGGCTCCTGGGTACCCACAGCCAGGGCAGCCTGCTGGAGCCACAG
GGCCAGGGCCATGCAGATGGAGGCCTCTGGGAGCCACCTCCAATCCCTCACCCTCACTCAACAGTGG
CACAGTGTCTTGTGCCCACTGAGCCAGCAAGTCTGTGTCCACACCCACAAGCTACCTGGAGGGA
CAGGACCCACCTCCATCCTTCGGAAGGCCTTCTGGAATCCACCTTGGCCTCCGCCCTCGGTTCCGCC
CCGCCCCCTCTCCCCCGACCTTGGGGCTTGTGTGAGCCCTTGGGTGGGGCCAGGAGGAGGTGATGGCG
TCAGAGGAGGTGTGGTCAGAGGTGACTTGTCCACCTCCAGGGAGGACGCTTCGTCTTCGGCCAGCGC
AGACCTGGTGTTTGTGTTTGGGCTCACGCTTGACAATGAAGGCTTGTTCACACAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCGCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:         | <u><a href="#">NM_017980.5</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Summary:        | This gene encodes a member of a small family of focal adhesion proteins which interacts with ILK (integrin-linked kinase), a protein which effects protein-protein interactions with the extraceullar matrix. The encoded protein has five LIM domains, each domain forming two zinc fingers, which permit interactions which regulate cell shape and migration. A pseudogene of this gene is located on chromosome 4. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011] |
| Locus ID:       | 55679                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MW:             | 31.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |