

Product datasheet for **SC210638**

LIMS2 (NM_001136037) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	LIMS2
Synonyms:	LGMD2W; MDRCMTT; PINCH-2; PINCH2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001136037
Insert Size:	885 bp
Insert Sequence:	>SC210638 3'UTR clone of NM_001136037 The sequence shown below is from the reference sequence of NM_001136037. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCAAGGCCACAGACCTCAACTCTGCCGAGGCCCTCTTGCGCAGCTGCCTCTCGGCCCTCCGCCTT CTCCCCCTCTGCTGTCCATGCTTGGCCCCCTCGTCCCATCCACCTGTGCCCTCCGCATCTTACCCTCC CTTTCTTTTCTCATTGCCTTCTCCCTTCTGTTCCCTCATCTGCTTCCCATGTCTCTCCTCTC CTTGGCCGTGGCTTCTGTCTGTGAGGAGGAGGAGCTGGGGAGTGGGAGCCTATGACCCACGCTGTGAC AGCCATGTCCACCTGTGCCACAGCTTCCGCCACAGACCTCCAGGGACAGGAGCAAATTGCACCACAG CTCCCCGCTGGCCTGGCCCTCCCCAGGCGGCTCAGTGGCTCATGCTGTCTGTGAGAGCCCTGCCCT AGAGCGGCCCACTAAGCGCATGTGGCTCCTGGCTACCCACAGCCAGGCGAGCCTGCTGGAGCCACAG GGCCAGGGCCATGCAGATGGAGGCCTCTGGGAGCCACCTCCAATCCCTCACCCTCACTCAACCACTGG CACAGTGTCTTGTGCCCACTGAGCCAGCAAGTCTGCTGTCCACACCCACAAGCTACCTGGAGGGA CAGGACCCACCTCCATCCTTCGGAAGGCCTTCTGGAATCCACCTTGGCTCCGCCCTCGGTTCCGCC CCGCCCTCTCCCCGACCTTGGGGCTTGTGTGAGCCCTTGGGTGGGGCCAGGAGGAGGTGATGGCG TCAGAGGAGGTGTGGTCAGAGGTGACTTGTCCACCTCCAGGGAGGAGCCTTCGTCTTCGGCCAGCGC AGACCTGGTGTGTTTGTGTTGGGCTCAGCTTGCACAATGAAGGCTTGTTCACACAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001136037.4</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