

Product datasheet for **SC212069**

C1ORF190 (LURAP1) (NM_001013615) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: C1ORF190 (LURAP1) (NM_001013615) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LURAP1
Synonyms: C1orf190; LRAP35a; LRP35A
ACCN: NM_001013615
Insert Size: 1066 bp
Insert Sequence: >SC212069 3'UTR clone of NM_001013615
 The sequence shown below is from the reference sequence of NM_001013615. 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
CAGTGCCAGGATGATGTGACCTTCTTGTAACTATTCCACCCTTTTGTAACTCTGTGGCTCTTTTAT
CCATTAGATGTGGTCTCCCCAAAATTGATTCTCCCTCAGTCTGAGACTAGGAAGAGGCTGCACTGAAA
TCAGTTACCATGGAACCTGGCTCATTTCTCTAGTCCCTAGGAGTCTCTGCCTTTATCCCTCAAT
TATTGGGTCCCTAGAGCTAGCTTCTTTCTTTCTTTCTTTCTTTTGTAGACAGGGTCTTATGCTG
TTACCAAGATAGAGAGCAGTGGCATGATCACAGCTCACTGCAGCCTTGACCTCCTGGGCTCAAGCGAT
CCTCCTATTTTCCAGCTCCCCATAGTTAGGACCACAGGCATGCACCACCATGCCAGCTAATTGTTTAT
TTATTTATTTTTTTTTGTAGAGATAGGGTTCCCTGTGTTGCCAGGCTGGTCTCAAACCTCTGGGCT
CAAGGGATCCTCCCGCTCAGCCTCCCAAAGTGTGGGATTATGCCAGCCCTAGAGATACTTCTATA
GAGATATTGACTCTAAAGGATTGACCTATGGCTTTTGGTATTTAGTATCTCTCACTACTCCCCCAGCT
AAGTAAGGATTTAAGGAATTTAGGACTCCCTGGAGTTAACAGATGAAGAGATGGGGGCATAAATTCTTC
ACCCAAAGTCTAGAAGCCTTGGCCTCTCTTGGCCAAGATGGAGGATTGAGGAGGGACATGGACCTTC
AGGACTAACCCCTCTATGGATTGGCCCTCCAGAAGCGTTTGGGCTGGTAGACCCACCCCTTCTACCTG
CTGAGTGATGTCATTTCTGCCAGGATGGGTAGCCCTTTGTACGGGTCTTGGATGGTAGTGGTACATA
TAGGGGCATCTGAGCCCCCTGCTGCTAAGTGAGATCACATTATTTATCGTCCATACCATTACTTCTTGTG
AACAGTAACATGTCACTCCTCCTGGCAGGAAAGTTTCTCATTGTCCAGATGTTTGTGCTTCTTTTCAGGT
CTTACTTTTTAAATAGAGTGTTCATTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_001013615.3
Summary:	Acts as an activator of the canonical NF-kappa-B pathway and drive the production of proinflammatory cytokines. Promotes the antigen (Ag)-presenting and priming function of dendritic cells via the canonical NF-kappa-B pathway (PubMed:21048106). In concert with MYO18A and CDC42BPA/CDC42BPB, is involved in modulating lamellar actomyosin retrograde flow that is crucial to cell protrusion and migration. Activates CDC42BPA/CDC42BPB and targets it to actomyosin through its interaction with MYO18A, leading to MYL9/MLC2 phosphorylation and MYH9/MYH10-dependent actomyosin assembly in the lamella (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	541468
MW:	40