

Product datasheet for **SC122387**

C10orf81 (PLEKHS1) (BC036365) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	C10orf81
Synonyms:	RP11-211N11.2
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF:

>OriGene sequence for BC036365 edited
 AGCGGGGAAAAATATGGAGCAGGAACAGGAAAGCATTTAATGGAACAAAGTTCTCCAGGA
 TTTAGGCCAACTCACCTACAAGATTTATCAGAAGCCACTCAAGATGTGAAGGAAGAGAAT
 CATTATCTTACTCCTCGAAGTGTTCTTTTAGAGTTGGATAATATCATTGCTTCCAGTGAT
 TCTGGTGAATCCATTGAAACTGATGGTCCAGACCAGGTCTCTGGAAGAATTGAGTGTGAT
 TATGAGCCAATGGAATCCTATTTTTTCAAAGAGACATCCCATGAGTCTGTGGATAGCAGC
 AAAGAGGAACCCAGACCCTTCCAGAGACCAGGATGGGGACCTCCACCTGCAAGAACAA
 GGCTCAGGAATTGATTGGTGTCTTTCCCTGCCGATGTGGAAGCACAGACCACAAATGAC
 CAAAAGGGGTGCGCCTCACTAACTGTTGTGCAATTGTCTATATTAATCAATAATATCCCC
 GATGAAAGCCAAGTGGAGAACTGAACGTTTTCTTTCTCTCCTGATGTCACTCACTAT
 CTTGCTCTCACAGAAGCCACAGGACGGATATGTGTGTCTCAGTGGGAAGGCCCCGACGT
 TTGGGATGCATATTTTGCACGGAGATCATCTTCTGGCAGTGAATGACCTGAAACCCAG
 AGCCTGGAGGAGGTCTCCTGTTTCTTACCCGGTCCATCCAGAAGGAGAAATTAAGCTT
 ACCATCGGCAGGATCCCAAATTCAGAGACATTCCATGCTGCATCCTGTATGTGTCCCTCA
 AAATGCCAAAGTGTGCACCTTCTCAGCTGGATAAGCCTAGACTGAACAGAGCTCCCAAG
 AGGAGTCCGGCCATTAAAAAGAGCCAGCAGAAAGGAGCCAGGGAGTAACGCACCCAGAC
 CCATGGCAGCAGAACAGGATGGAGCTGGGACTGTCCAGCTCTGCCCCCTGCTGCTGCCA
 TGTGATAGGAGACAGTGGCACCCCTCTGAATTTCTGCATCTGCATCTTAACAATGGG
 GATGACTATCCCCCTCTGTTATTGTATCAGAGATGCTAAGAGGGTCATGTGGCATGAT
 TGGGAACCTGGGGGAATTGGAAGGCCTTATTATCTCAGCTATTGTCCCAAACACCCAG
 ACACAGATTGGGTGAGTCTTTCATGTAATACATGCTGTGTTCTGTGAGGATGTGGTCCAC
 ACAATTCCTTCTTTGTTAAGGGACATACAGTTGCAAACTCACTGCAAGAAGGCAAGAT
 TCCCAAGGAGATGTGATAGCTGATCAGGCTTCCAGACACCTCCTTCCCAAACACCTCC
 TCCCAACACCTCCTTCCCAACATCCTTCCCAACACCTCCTTCCCAACACCTCCTTCCC
 CTTTCCCAACACCTCCTTCCCAACACCTCCTTCCCAACACCTCCTTCCCAACCCCTC
 CTTCCCAACATCCTTCCCAACACCTCCTTCCCAACACCTCCTTCCCAACACCTCCTTC
 CCAACACCTCCTTCCCAACACCTCCTTCCCAACACCTCCTTCCCAACACCTCCTTCC
 CAAACACCTCCTTCCAGACACCTCCTTCCCAACACCGCTTCCCAACACCTCCTTCCCA
 AACCCCTCTTCCCAACACCTCCTTCCCAACACCTCCTTCCCAACACCTCCTTCCCA
 ACACCTCCTTCCCCCTTCCCAACAACCTCCTTCCCAACACCTCCTTCCCAACATCCCC
 TCCCAACACCTGCCTCTCTTCAACCCACAGGCCAGAGTGTGAGACAGAGTGGCCTT
 TTGGATTCAATAAGTATCTTGTCTCTTAAAGACTCAGCAACGATTTAGAAAGTCGCAGC
 AGTTTTACATCACATGCAGCCAAGATCAGCTTGCTCTACAAGCAATAACAGAACTACTTA
 GCACCTCAAGGTTGAAAGTTCTTCACTAATGGATCCATTGACTAATTGATCCTGGAAGGC
 CAAAGGAATAAAATCTTTTATATAAATAGGAAAACAAAGGCAGAGAGCTAAAGCACTAA
 TCAAATCGGGGGGTGTTAGAGCAAAAACAGGCTTCAGAAAAGATATTTTACCATGCTTCA
 CATGAAAAAATCGAGCCCGGAGCGATGAAAGGCATATTTTCTTGTCTTCTCAAGTTT
 CATAACCGTTCAGTTGCAGAACCAAGAATCTAAAACCAGCTCTGGGAAACAAATGTCCAG
 ATGCCAGCCTCATAGTTGAACTTGGATTTGAAAATACCTTCAGCACTTAGAAGAGACATT
 CAAATACATTTTCTTCTGTTACCCAGATTGTTGGGAAAGTATTAATAATTTTTCATTT
 ACATGCTGAAAAAAAAAAAAA

5' Read Nucleotide Sequence:	>OriGene 5' read for BC036365 unedited GAGATGGGTTTTGTATCCGACTTTATATAGGCGGCCGCACAACTTCGTATAGCATACATT ATACTAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGNGAAA AATATGGAGCAGGAACAGGAAAGCATTTAATGGAACAAAGTTCTCCAGGATTTAGGCAAA CTCACCTACAAGATTTATCAGAAGCACTCAAGATGTGAATGAAGAGAATCATTATCTTA CTCCTCGAAGTGTTCTTTTAGAGTTGGATAATATCATTGCTTCCAGTGATTCTGGTGAAT CCATTGAACTGATGGTCCAGACCAGGTCTCTGGAAGAATTGAGTGTATTATGAGCCAA TGGAATCCTATTTTTTCAAAGAGACATCCCATGAGTCTGTGGATAGCAGCAAAGAGGAAC CCCAGACCCTTCCAGAGACCCAGGATGGGGACCTCCACCTGCAAGAACAAAGGCTCAGGAA TTGATTGGTGTCTTTCCCTGCCGATGTGGAAGCACAGACCACAAATGACCAAAAGGGGT CGGCCCTCACTAACTGTTGTGCAATTGTCTATATTAATCAATAATATCCCGATGAAAGCC AAGTGGAGAAACTGAACGTTTTCTTTCTCTCTGATGTCATCAACTATCTTGCTCTCA CAGAAGCCACAGGACGGATATGTGTCTCAGTGGGAAGGCCCCGACGTTTGGGATGCA TATTTTGCCACGGAGATCATCTTCTGGCAGTGAATGACCTGAAACCCAGAGCCTGGAGG AGGTCTCCCTGTTTCTTACCCGGTCCATCCAGAAGGAGAAAATTNAAGCTACCATCGCAGG ATCCCAATTCAGAGACTTCCATGCTGCATCCTGTATGTGTCCTCAAATGCCAAATGCTG CACTTCTCAGCTGATAGCTAGACT
Restriction Sites:	Please inquire
ACCN:	BC036365
Insert Size:	2300 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to BC036365.1.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC036365.1 , AAH36365.2
RefSeq Size:	2364 bp
Locus ID:	79949

Cytogenetics: 10q25.3