

Product datasheet for **SC105830**

LRRC37BP1 (AL713754) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: LRRC37BP1

Synonyms: LRRC37B2

Mammalian Cell None

Selection:

Vector: pCMV6-XL5

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC105830 sequence for AL713754 edited (data generated by NextGen Sequencing)

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ATGTCTCATGTTATCTGGACCTGAAAATGGAATGTTTCAGAAACACATGTGCAAGGGAGC
TGTGCCAAGCTCATGTCGCAACAGGCCTCCTGATGAAGCTTCTCAGCGAGCAGCAGGAA
GCAAAGGCATTGAATGTAGAATGGGATACGGACCAACAAAAACAAATTATTAATGAG
AACATGGAACAGAATGAACAGAAAGAGCAGAAGTCAAGTGAGCTCATGAAAGAAGTTCCA
GGATATGACTATAAGAACAACTCATCTTCGCAATATCTGTGACTGTCATACTAATAATT
TTGATTATAATTTTTTGTGTTTATAGAGGTAAAGACAATAATTAATTCAGGTTTTCAAAAT
ACAATCCTGTGTTGTGTGGATTGAGAATCCACAACTGAAAACCAACGTCACCTTTCCCA
CTTGACATTCTTCTTGTGTCATTTAAGGCTGAGGTGTGCTTTGTTCTTTTACTGCAATGT
ATATTCCAGGATTGTAA
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Clone variation with respect to AL713754.1



5' Read Nucleotide Sequence:	>OriGene 5' read for AL713754 unedited <pre> ATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCAAAAGCTTCAA TTACCCATTGCTCTCGTCCCCAGGTGATCAGCTTGAAATTCAGCTAACCGAGCAGCTACG GTCCCTCATCCCCAACGAGGATGTGAGAAAGTTTCATGTCTCATGTTATCTGGACCTTGAA AATGGAATGTTAGAAAACACATGTGCAAGGGAGCTGTGCAAGCTCATGTCGCGAACAGG CCTCCTGATGAAGCTTCTCAGCGAGCAGCAGGAAGCAAGGCATTGAATGTAGAATGGGA TACGGACCAACAAAAACAAATTATATTAATGAGAACATGGAACAGAATGAACAGAAAGA GCAGAAGTCAAGTGAGCTCATGAAAGAAAGTTCCAGGATATGACTATAAGAACAACTCAT CTTCGCAATATCTGTGACTGTCATACTAATAATTTTGATTATAATTTTTGTTTATAGA GGTAAAGACAATAATTAATTCAGGTTTTCAAAATACATCCTGTGTTGTGTGGATTGAG AATCCACAACTGAAAACCAACGTCACCTTTCCCACTTGACATTCTCTTCTGTCATTTAA GGCTGAGGTGTGCTTTGTTCTTTTACTGCAATGTATATTCCAGGATTGTTAAAGGATCCT CGCTTCCAGGAGGTCTCTGTGAAATAAAACCAAGTTAATCCCACTAGACTATTTTAAGAA GTAAAGTTGATATAATAGCAAAATTTCTCCACCCAACTATGTCAACAATTGGATGTA CTCACTGAGTCACCCCTTACTCTGCCACTAAATTATTTCTTGNTGCTTAAATGATGAGA GACATATAATCTCCACCCTCACGNAGTTGTCATCACCTGGAGA </pre>
Restriction Sites:	NotI-NotI
ACCN:	AL713754
Insert Size:	1900 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).
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:	<u>AL713754.1</u> , <u>CAD28527.2</u>
RefSeq Size:	3892 bp
RefSeq ORF:	498 bp
Locus ID:	147172
Cytogenetics:	17q11.2