

Product datasheet for **SC120743**

LRRC28 (NM_144598) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC28 (NM_144598) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC28
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144598, the custom clone sequence may differ by one or more nucleotides

ATGGCGTCCGAACCTTTGTAAGACGATCTCTGTGGCAAGGCTAGAAAAGCACAAGAATTTGTTCTTAAATT
 ATAGGAATCTGCACCATTTTCCATTGGAGTTACTGAAAGATGAGGGACTGCAGTACTTGGAGAGACTCTA
 TATGAAAAGGAACCTCCCTGACATCCTTGCCAGAAAACCTTGCTCAGAAGCTTCCAAACCTTGTTGAACTA
 TACCTGCACTCAAATAACATAGTTGTGGTTCGGAAGCCATTGGGTCTCTTGTAAGAACTCCAATGTCTGG
 ATCTTAGTGACAATGCCTTAGAAATTGTTGCCCAGAAATTGGTCGTCTGAGAGCTTTACGTCATCTTCG
 ATTAGCTAATAACCAACTGCAATTCCTACCTCCAGAGGTTGGCGATTTGAAGGAGCTGCAGACACTAGAC
 ATTTCTACCAATCGTTTGCTAATTTACCCGAGAGGCTTCACATGTGCCTTTCTCTGCAGTACCTCACTG
 TGGACCGAAATCGTCTATGGTATGTGCCGCGCCATCTCTGCCAGCTGCCAGCCTCAATGAGCTCTCCAT
 GGCTGGAACCGTCTTGCAATTTTGCCACTTGATTTAGGTCGATCTCGAGAACTACAGTATGTATACGTG
 GATAACAACATTCACCTGAAAGGCTTGCCATCTTATCTGTACAATAAAGTCATCGGGTGCAGTGGCTGTG
 GTGCTCCCATTTCAAGTTTCCGAGGTGAAGCTGCTTTCTTTTCATCAGGGCAGCGAACCGTTTCTCTCC
 AGCTGAGGTGAAGGCCATAGGGACGGAGCATGATCACGTCCTCCCTCTGCAGGAATTGGCTATGAGAGGG
 CTGTATCATACCTACCACAGCTTGCTGAAAGATTTGAATTTCTGTCTCCAATCTCATTACCCAGAAGTC
 TCCTAGAGCTGCTGCACTGCCCTCTGGGCACTGTATCGGTGTAGTGAGCCTATGTTTACCATCGTCTA
 CCCAAGCTCTTTCCCTTGAGAGAGACGCAATGGCAGGCTGCACCAGTGGAAGACAACGTGTAGTTTT
 GTGGCTTACTGCTGCTCCACCCAGTGTCTGCAGACTTTTGACCTGCTGAGTTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144598 unedited <pre> NNNAAGTTCAACATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGCCGC CGTCCCCCGCTTGGCTTCCAGCGCCGCTTGCCTCCGAGCGCTGGCTCTGCTGGCGCTG AGAAATGGACCAATTTTGACAAGATATAGTGTGCAGCGTGCCTGATGGGATATATTGAG TCATGGCGTCCGAACCTTTGTAAGACGATCTCTGTGGCAAGGCTAGAAAAGCACAAGAATT TGTTCTTAAATTATAGGAATCTGCACCATTTTCCATTGGAGTTACTGAAAGATGAGGGAC TGCAGTACTTGGAGAGACTCTATATGAAAAGGAAGTCCCTGACATCCTTGCCAGAAAACC TTGCTCAGAAGCTTCAAACCTTGTGGAAGTATACCTGCACTCAAATAACATAGTTGTGG TTCCGGAAGCCATTGGGTCTCTTGTAAGTCCCAATGTCTGGATCTTAGTGACAATGCCT TAGAAATTGTTTGCCAGAAATTGGTCTGCTGAGAGCTTTACGTCATCTTCGATTAGCTA ATAACCAACTGCAATTCCTACCTCCAGAGGTTGGCGATTTGAAGGAGCTGCAGACACTAG ACATTTCTACCAATCGTTTGCTAACTTTACCCGAGAGGCTTCACATGTGCCTTTCTCTGC AGTACCTCACTGTGGACCGAAATCGTCTATGGTATGTGCCGCGCCATCTCTGCCAGCTGC CCAGCCTCAATGAGCTCTCCATGGCTGGAACCGTCTTGCAATTTTGCCACTTGATTAG GTCGATCTCGAGACTACAGTATGTATACGTTGATAACAACATTACCCTGAAGGCTGGCC CATCTATCTGTACATAAAGTCATCGGGTGCAGTGGGTAAGGCCGATTTACATTTTGGACT AAAAATAGATAC </pre>
Restriction Sites:	ECorI-NOT
ACCN:	NM_144598
Insert Size:	4500 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.
RefSeq:	<u>NM_144598.2</u> , <u>NP_653199.2</u>
RefSeq Size:	1464 bp
RefSeq ORF:	1104 bp
Locus ID:	123355
UniProt ID:	<u>Q86X40</u>
Cytogenetics:	15q26.3