

Product datasheet for **SC301827**

LRRC26 (NM_001013653) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC26 (NM_001013653) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRRC26
Synonyms:	bA350O14.10; CAPC
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001013653 edited GGCGCCGAGGAACGGGCTCCGCGGACGACGGGCTCCAGGGACGCACAGGCAGCGGGCCCT CCCACCGCGGGTCCCGGGGGCGGGGGGCTGCCCCATGCGGGGCCCTTCTGGTGC CCTCGGCCGCTGCTGCTGCTGTTGCTGCTGCTGTCGCCTTGGCCTGTCTGGGCCAGGTG TCGGCCACGGCCTCGCCCTCGGGTCCCTGGGCGCCCGACTGCCCGAGGTGTGCACG TGCGTGCCGGGAGGCTGGCAGCTGCTCGGACTCTCGTGCCCGCGTCCCCCGGGC CTGAGCCTGCGCCTGCGCGCTGCTGCTGGACCAACCGCGTCCGTGCGCTGCCGCA GGTGCCTTCGCGGGAGCGGGCGCTACAGCGCTGGACTGCGCGAGAAGCGGGTGCAC TCGGTGCATGTGCGAGCCTTCTGGGGCTGGGCGCGTGCAGCTGCTGGACTGAGCGCC AACCGACTGGAAGCACTGGCACCAGGGACTTTCGCGCCGCTGCGCGCTGCCAACCTC TCATTGGCCGGCAACCGGCTGGCGCGCTGGAGCCCGCGCGCTAGGCGCGCTCCCGCTG CTGCGCTCACTACGCTGACAGCAACGAGCTGGCGGCACTCGCGCCGGGCTGTGGGC CGCCTGCCCGCTCTAGACGCGTGCACCTGCGCGCAACCTTGGGGCTGCGGGTGC CTGCGCCCGCTCTGCGCTGGCTGCGCCGGCACCCGCTGCCCGCTCAGAGGCCGAGACG GTGCTCTGCGTGTGGCCGGGACGCTGACGCTCAGCCCCGACTGCCTTTTCCGACGCC GCCTTTAGCCATTGCGCGCAGCCGCTCGCCCTGCGGGACTGGCCGTGGTTTACAGGTC GGGCCGGCCTCCTTCTCGTCAGCCTGGCTTCTGCTGGCGTGGGCTCTGGGCTCACC GCCTGCCGTGCGCGCCGCGCCGCTCCGACCCGCGCCCTCCGCCCGGAGACCGCCA GACCCGAACCCGATCCCGACCCACGGCTGTGCCTCGCCCGGACCCGGGAGCCCC GCCGCTGCCGCCAAGCCTGAGCGGCGCGCCGCTGGAGCGCTCGAAGCTTCCCCAT GCCTTTGCCCTCCCTTACACTGTCTGCGGCGTCAACAAGCGACACAGACCAAAAAA AAAAAAAAA
Restriction Sites:	Please inquire
ACCN:	NM_001013653
Insert Size:	1200 bp



[View online »](#)

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 NM_001013653.1.
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:	<ol style="list-style-type: none"> 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_001013653.1</u> , <u>NP_001013675.1</u>
RefSeq Size:	1209 bp
RefSeq ORF:	1005 bp
Locus ID:	389816
UniProt ID:	<u>Q2I0M4</u>
Cytogenetics:	9q34.3
Protein Families:	Transmembrane
Gene Summary:	Auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha). Required for the conversion of BK alpha channels from a high-voltage to a low-voltage activated channel type in non-excitabile cells. These are characterized by negative membrane voltages and constant low levels of calcium.[UniProtKB/Swiss-Prot Function]