

Product datasheet for **RC231377**

LRRC49 (NM_001199017) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRRC49 (NM_001199017) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	LRRC49
Synonyms:	PGs4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC231377 representing NM_001199017
 Red=Cloning site Blue=ORF Green=Tags(s)

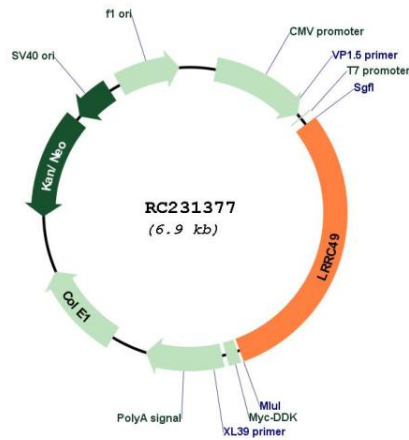
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATTCCCGGGAATATCGCTCTGTTTCTGGCCGGGCTGCGAACACGTGAAGTGGGCTTCATCTGG
 TTATTC AACATCATCGCTTCTGAAAAAACAAAGTAAGATTTAAGAAGTTGAATTC AAGCTAAATAA
 AGACACATCGTCATTCGCCGGTAGACTTTTACAACATGACCTTGAAGAACTACTCAAGTAGGCAAGGT
 GATCATATTAATTTGGTGAGCTCATCTTGTATCATTTCCTATTCTTCAACGTTCTTCTGAAGAGAAAA
 TTCTTTACTCAGACAGGTTGAGCCTAGAAAAGACAAAAGCTGACCGTATGCCTATCATCAATGGGGAAGA
 CCACCTTCGTTTGTGAACCTTCAACACAATTTATAACTCGGATACAAAATATTTCTAATCTACAGAAG
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 GTGTCCTTCTGTTGGGAAAAACAGAATCAAGAAAATCTCAAATCTGGAGAATCTAAAAAGCTTAGATGT
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 TGCGACACAATCAATCACTTTCGTGAGAGATGTGGATAATTTGCCCTGCCTCCAACATCTCTTCTCAG
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 AGACTCAGGACTCAACAATGCTTTACAAGGTTTATCTGTATAGACACATACCTTGTGAAGTGGACGGG
 GATACACTTCCCTATATGGCTCAGGAGCACTGGAATCTCTGGATAGGAATTGGAGTGTTCAAACAGCAG
 GAATGATCACAACAGTCTCCTTCACTTTTATAGAATTTGATGAAATCGTCCAAGTCTTCTAACTGAA
 GATTAAGTTTCTAATTCTGACCTTAAATCAAGGAAACAAATCTTGTAAATGCTGCAGCAATTTAAC
 GCACTAGCCCAACTCCGTCGATTGACCAGTTGACAATTGATCCTCAAGGAAATCCAGTTGTCAATTTTA
 CACTCTGGAAATACTATGTACTGTTTAGGCTAAGCCATTCAGTATGCAGAAAAATAAATGGAACAGAGGT
 GACACAGAATGATATGATAATGGCTGAAAGGCTCTTTGGATCCTAGCACATGTAGCATCTTCTGAGTTA
 CCCAGTATCGTCTGATTCCATTCTGGGTGATGCCAGGAAAAAGCAATTCGGTATCTACTAGAATCCA
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 AAATTCGTAAAACATATATAGAAGACCTTGTGAAGGAAGCCACAGAAATCAACATGAAAAATGAGGCTT
 TGCAGAAGCTTTGGCCACAGATGTTCAATTGAGCTTGTAGGGATGCAGTCATAGAAATTCGCAATAAAAA
 TTCCTATATGAAGCTCTGCCTACAGCAGATAACAGACCAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001199017.2</u>
RefSeq ORF:	2076 bp
Locus ID:	54839
UniProt ID:	<u>Q8IUZ0</u>
Cytogenetics:	15q23
MW:	80 kDa

Product images:



Circular map for RC231377