

Product datasheet for **SC205424**

LRRC48 (DRC3) (NM_001130091) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	LRRC48
Synonyms:	CFAP134; LRRC48
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001130091
Insert Size:	519 bp
Insert Sequence:	>SC205424 3'UTR clone of NM_001130091 The sequence shown below is from the reference sequence of NM_001130091. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATTATGTGGAGGCTTCTGGCACTTTCTAAGAGAAGCAGTTACAGGTAGAGGTTGAAGTCTGAGATTTCT CCCTGGAGGTCTTCTTAACCTTAGAGTCTGTATAATGAGTACTGTGGGGGTGTTGGAACCACTTTCT GATCTGCACAATGCCATCCGGTTTGCACCAGCACATCCACTGATGAATGGTCACAAATCAGCAGGGT CGGCCTGAGGAACCTGGCTCCATCCCTGGGGTCTGCACGCTAAGAAGGCTCTCCCGGATGTCTGCGCTG GGTCCCGCGGCAGCATGTCTATGTCTCTGGAAGGAGTGTGGGCATCAAGGGCCAGACAGAGATACTAT GTTGTCAGGGCCAGACAGAGATACTATGTTGTCAGGGCCTGCTTTAGTGCATGCATCATTCACTCCAC TGCCAGTTTCTCAGCTTCTCTGTGCGGACATCACCACCAAGGCAAGCCACCATCGTCCTTGGCCTGG ACTGCTTGCTCTTTACTGTCCTTTACAGTCCGTC ACGCGTAAGCGGGCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCGCCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001130091.2</u>
Summary:	Component of the nexin-dynein regulatory complex (N-DRC) a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes.[UniProtKB/Swiss-Prot Function]
Locus ID:	83450
MW:	19.3