

Product datasheet for SC202768

LRRC48 (DRC3) (NM_031294) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRC48 (DRC3) (NM_031294) Human 3' UTR Clone
Symbol:	LRRC48
Synonyms:	CFAP134; LRRC48
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031294
Insert Size:	248 bp
Insert Sequence:	<p>>SC202768 3'UTR clone of NM_031294</p> <p>The sequence shown below is from the reference sequence of NM_031294. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AACCTGGAATGTGGCGACATCCTAGACTAGATGAATGTCAGCCACAGGAGCTTCTCAAACATAGCAC
CAGCCCCAGCCAGGAGAAGGAAGTGCACACGCCTACCCGCACCTCTAGAGAGTTGCTGGGCATCTCTC
AACCGCGATCCCCAACACCATTCTCCCCACCCCTGGAAAACTCCAAAAGTAGAGAAAATAAAGGA
CTCATTTACATTTCCCCTACTCATAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.
RefSeq:	<u>NM_031294.4</u>


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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: 9.1