

Product datasheet for **SC200497**

LRRC50 (DNAAF1) (NM_178452) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRC50 (DNAAF1) (NM_178452) Human 3' UTR Clone
Symbol:	LRRC50
Synonyms:	CILD13; DAU1; LRRC50; ODA7; swt
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178452
Insert Size:	107 bp
Insert Sequence:	>SC200497 3'UTR clone of NM_178452 The sequence shown below is from the reference sequence of NM_178452. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC ACTGCATTCCCAGCACCGAAAGCATCA TAG TTTTCCCGATTATGTAGCATAAATGGTTTAATCATA AATGTCTCCCTTAGGCATGATAACATTTTAACACCCA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_178452.6</u>



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Summary: The protein encoded by this gene is cilium-specific and is required for the stability of the ciliary architecture. It is involved in the regulation of microtubule-based cilia and actin-based brush border microvilli. Mutations in this gene are associated with primary ciliary dyskinesia-13. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Locus ID: 123872

MW: 3.8