

Product datasheet for **SC211186**

NHLRC1 (NM_198586) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NHLRC1 (NM_198586) Human 3' UTR Clone
Symbol:	NHLRC1
Synonyms:	bA204B7.2; EPM2A; EPM2B; MALIN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198586
Insert Size:	1009 bp
Insert Sequence:	>SC211186 3'UTR clone of NM_198586 The sequence shown below is from the reference sequence of NM_198586. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATAAAAGTCTATAAAGTTGACTGGGGGTGATGGGCTGGGGTGGGTCCTGGAATCAGAAGCACTAGTGC
TGCCATTAATGAATTGTTAACCTGGATAAGTCACTTAACTCATCTATCCAGGCAGGGATAATTTAAA
ACCATCTGGCAGACTTACAAAGCTTGGGACAGTTATTGGAGATTAATCTACCATTATTGAATGCATAC
TCTGTGCAAGGAAATTTGCAAATATTAGCTTATTTAATCTGTACTATCCAGTGAGGTAATTTCTTCCCC
CCCAAGATAGAGTCAAGCTCTGTCAACCCAGGCTGGAGTGCAAGAAGCATGATCACAGCTCACTACAGTTT
CAACGTCCCCCGCTCAGGTGGTCTTCCACCTCAGCCTCCAAGTAGCTGGGACCACAAGTGTGCATTA
CCACACTCAGCTAATTTTTGTATTTGGCAGAGATGGGGTTTCCACCATGTTGCCAGGCTGGTCTCAAA
CTCCTGAGTTCAAGCAATCCACCTTCTCGGCCTCCCAAAGTACTAGGAGTACAGGCATAGCCACTTGC
TCAGCCATAATTTTTATTATTAATCTCATTGTACAAGTGAGAAAAGTACTGAGACCCAGAGAGCTTAAGTGA
CTTCTCGAGGTCATAGTTACTTACTGCCTTAGTCCCAATTTGAATTCATTCTGATTCCAAATAAGTT
GCGCTTAAATAAGACAACAGATGTGGGAAAAATATGTGAATGTGTAGTGTGCTATGTGTACTGTCTTT
ACAAGTAGCTAATTTTTAGCACAAAGATGTGCAAAGAAAGGAGACTTTATGGAGAGTTCAGGAGAAA
AAGGATTTTGTGGTGGCCATCACTTTCATTCAATTTGCGACTGCTCTGATGGCACATTAGATGAAGTTA
CTGTTGATCCTGAGTTACGTGAATAAGAAAAACAATTGAACTGCTTATTAATAAAGTAAACATGTCTTT
TAACGCCTATATCTTCTCCACTATACAACTCAGAAAATACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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:	NM_198586.3
Summary:	The protein encoded by this gene is a single subunit E3 ubiquitin ligase. Laforin is polyubiquitinated by the encoded protein. Defects in this intronless gene lead to an accumulation of laforin and onset of Lafora disease, also known as progressive myoclonic epilepsy type 2 (EPM2).[provided by RefSeq, Mar 2010]
Locus ID:	378884
MW:	38.5