

Product datasheet for **SC302023**

NHLRC3 (NM_001017370) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NHLRC3 (NM_001017370) Human Untagged Clone
Tag:	Tag Free
Symbol:	NHLRC3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC302023 representing NM_001017370. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGAGATTCTGGGTCTGCGTAGCCGGTGCTGGCTTCTTTCTGCATTTTTGGTTTTGCATTCGCGT
TTTTGTGGCTCTCCAGTTTTGAGGAACCTTACTTTTGCAGTTTCTGGGAACTGAGAAAATCTTTAC
CGGCTGGATGTGGTTGGCCTAAGCACCCAGAATTTTACCAGAAACATTTTGTGTTGCAGTTGAC
TCCCTCAATGGATTGGTTACATAGGTCAAAGAGGGGATAACATCCCAAAGATATTAGTGTTCACAGAG
GATGGATATTTCTACGAGCCTGGAATTATACAGTTGACACACCTCATGGTATATTTGCAGCCAGTACT
CTATATGAACAATCCGTCTGGATCAGGATGTAGGAAGTGATTTTCATGATCCTTTGGCTGCATGGAGAA
AATGGGACAGGGCCTGCTAAGTTCAACATACCTCACAGTGTACACTTGATTGAGCTGGTCGGGTGTGG
GTTGCTGACCGAGGAAATAAAAGAATCCAAGTATTTGATAAAGACACTGGGGAGTGGTTAGGAGCATGG
AATAATTGTTTACAGAAGAGGGACCTTCTCAGTCAGGTTTACTCCTGATGGGAAGTACTTGATTGTG
GCCAGCTGAATCTTAGCAGGCTCTCAGTCGTAGCAGCACCCAGTGGGAAGCATTGGGGAGTGTCT
GTGATCAGCACAATCCAAGTACAGATCAAGTTTTGCCACATCTCCTAGAAGTCGACAGAAAAGCTGGA
GCAGTCTATGTAGCAGAAATGGAGCAAACAAGTACAAAATATGTCCCTTTGAATAGCTATGTTCTT
TCATTTGGTTCATAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001017370
Insert Size:	843 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_001017370.2
RefSeq Size:	3368 bp
RefSeq ORF:	843 bp
Locus ID:	387921
UniProt ID:	Q5JS37
Cytogenetics:	13q13.3
Protein Families:	Transmembrane
MW:	31.1 kDa
Gene Summary:	<p>This gene encodes a protein containing NCL-1, HT2A and Lin-41 (NHL) family repeats. Mammalian NHL-repeat containing proteins may be involved in a variety of enzymatic processes, including protein modification through ubiquitination. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Aug 2012]</p> <p>Transcript Variant: This variant (2) lacks an alternate exon in the coding region, compared to variant 1. The encoded isoform (b) is shorter than isoform a.</p>