

Product datasheet for SC210655

NIRF (UHRF2) (NM_152896) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	NIRF
Synonyms:	NIRF; RNF107; TDRD23; URF2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_152896
Insert Size:	905 bp

Insert Sequence: >SC210655 3'UTR clone of NM_152896
The sequence shown below is from the reference sequence of NM_152896. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTCTTCCCTGGCTACAGCAAAGGACGATGATCTGCCTGCTTCACTGTGTTGTTTCATGGTGGCTTTTTG
GACAATAAAGAATCTAAATGGGTGGGAGGGTGAAGAAATGGTGGACTGTATCTCTCACGTTCTGAA
GCAGCTAATCCTCTTTCCACATAGCCATCATCTTGTGTGTGTAGTAAGAGGCCATTCTCAACTGTC
TTTTAAATATCTAAAGGTAGTTCTGTAACTAGTTTTAATGAGTAAAAAGTCAAAGCCTCAGCTCT
AGTTGATATCCAAGTTATGATTTATTTGCAACTACCTCAGGACAGAAAAAGTTTATGGGGATTTTAAA
AATCATTGAATAACTAGTTAAATGAAATTTAGCTACACACTGCCTCCCAAATATTAGTTGTGCCTGGT
TCTTGTAATTTGATTTTACAGAAAAGGAAATGACACTTGAGATCCTTGAATGAACACAGCTTCTAAAG
TGTGCATATACTTTTTAACGTCTCTTCTCCATTACAATGTGTGTTTGAAGGACAGGTTCAATTTT
TTTAGCCCACTTTGTGAATCCATTGTGCTTTTTCTGGTGTGTTTATGCAAGTTGACTACTAATGACTA
ATGAGAACAAATGAATGCATTGTTGCTGCATTAGTGAATGTGGTGTGGTTTTGCACTTAAAGAGG
TATTCATATGCTCTAGTTGTAATGTTTCATGAAATCCACTTCTCTACTAGTCGAAGTGCCTTTAGTGT
CTCACCAGTGGTTTTACATCTGCAGAGTTTTGAGGGCTGTGCTGACCTTTGAGAGGATTTGAAATTGCT
TCATATTGTGATCCTAAATTTATATTTCACTATATTCCTAAAGTATACCTTAATAAATATTTATGAT
CAGAAAAA
ACGCGTAAGCGGCCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_152896.3</u>
Summary:	This gene encodes a nuclear protein which is involved in cell-cycle regulation. The encoded protein is a ubiquitin-ligase capable of ubiquinating PCNP (PEST-containing nuclear protein), and together they may play a role in tumorigenesis. The encoded protein contains an NIRF_N domain, a PHD finger, a set- and ring-associated (SRA) domain, and a RING finger domain and several of these domains have been shown to be essential for the regulation of cell proliferation. This protein may also have a role in intranuclear degradation of polyglutamine aggregates. Alternative splicing results in multiple transcript variants some of which are non-protein coding. [provided by RefSeq, Feb 2012]
Locus ID:	115426
MW:	34.4