

## Product datasheet for SC212145

### NUP153 (NM\_005124) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NUP153 (NM_005124) Human 3' UTR Clone
Symbol:	NUP153
Synonyms:	HNUP153; N153
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005124
Insert Size:	1090 bp
Insert Sequence:	>SC212145 3'UTR clone of NM_005124 The sequence shown below is from the reference sequence of NM_005124. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATAAAGACTGCTGTTAGACGCAGGAAATAAGGTCACATTGGTGTGTACTCAATTTTAACAACAGCTG
GTGCCCTGCTTTCAGATACTGGATTGACTTTGTGCTGGGGTTATCTGAAGTCAGATCTGCCTAAGGAC
TTCTTTAATTTTGAATTTTCTCCTTTCTCTTTCGTTACAGAAGCCCCACCCTGCCTCACCCACCCTT
TTTTAAATAAATAAATAGCTAGACTGGTACTGATTCTTCAGCAAAAATATTTTATGATCCAGCAGATT
ATTCACAGATTGACATAGTCTGGCTGTACCCAGGAATGGAGCCTGCACGGTGAATGGCTTTGTATAGA
ACCTCTTTGTCTACACCATTATGTGCGCTGATAAGCGTTCATGGAACCGCTTGAATTTGTAATTATATC
TGAGGAATTCTGTATAGATTAGAATTCTGTATAGATTAGAGAGTGTGAAACGGATGATTCTATGCTG
AGTTTGTGCTGGTGTATGTGTGAAGTGAGTGAGTTGGGTGATTGTGCGCTAAACTTTTCTGATAGAGG
AAGCCTGATTAAGAATGGTCCGTGCTAAGGACTTGTAGATCTAGTTCACCTCCATTTAATAATTAT
ATGCTATTTCTATATTTTCAATTCCTATCACCTGTCTTGCCTTTTTTCATTATTTTATTATGAAACTTG
TGTAATAACAATTTTGTCTGTACTTTTTGGCATAACATAAACTGTGAACCTGAAATTTGAATTTTG
TGTTAGAGATTTTTTGTGTTTGTAGTCTTGTCTCAGATTTTATTATGTAATCCCATTTATTTCAA
GTTGCCTAAATCCATTTGGAAATCTTTAAAAAAAAAAATTGGGGATTCTTAAAGTTGAATTTATTGGCTT
TTCTGATCCAGTTTTGTTTGGACCAAAAACAGTATTGTACAAAGTATTAAAGCATATATTTTATATTT
ACTAAATGGACTGTGGTACTTTGGATAATAAGGAAAAGTTAATATTAAGCCATGTTTATTACAGT
ATAATTAACATGTTAAACCATGGGATAAATGCCATCAATAAAAAATTATGACATA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCGC
  
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Restriction Sites: SgfI-RsrII



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_005124.4</a></u>
<b>Summary:</b>	Nuclear pore complexes regulate the transport of macromolecules between the nucleus and cytoplasm. They are composed of at least 100 different polypeptide subunits, many of which belong to the nucleoporin family. Nucleoporins are glycoproteins found in nuclear pores and contain characteristic pentapeptide XFXFG repeats as well as O-linked N-acetylglucosamine residues oriented towards the cytoplasm. The protein encoded by this gene has three distinct domains: a N-terminal region containing a pore targeting and an RNA-binding domain domain, a central region containing multiple zinc finger motifs, and a C-terminal region containing multiple XFXFG repeats. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, May 2013]
<b>Locus ID:</b>	9972
<b>MW:</b>	42.8