

Product datasheet for **SC214601**

KIAA0753 (NM_014804) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIAA0753 (NM_014804) Human 3' UTR Clone
Symbol:	KIAA0753
Synonyms:	MNR; OFIP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014804
Insert Size:	1630 bp



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Insert Sequence: >SC214601 3'UTR clone of NM_014804
The sequence shown below is from the reference sequence of NM_014804. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCTCAGAAATCTTAGAGGCTGCTACATAAAGGCTCTCTGAGGCGAGGCCATTTGTGTCACTGGAGA
AGGGATGGCACCACCCTTTGTTTTGGCCACAGGAAATTTTCATCCTCAGCTGTCCATCCAGGCCCAGA
AGGTGCTGCCACTGAAAGGAAGGCAGTGCCGGGGAGGTATCCTCACTTTGCATTTTCTTTGTATG
GCAATGGTTCTGGAAATGTATGATGCAATGTATCACACTTATCAGTGCCAGGCAACACAACCTTGATTA
TGGCAATATTTTCAAGATGTGTACTTTTCTATTGAAATACCATGTTTCTTCTGGCTCAGTTTGGT
GATGAAATGTTTTGAAAGATAATCGATACGTATTTTACACAAGGATTGAGTTGCTGTTGAACCTT
TGCTGGCATTGATACCAACACAAGTGCGGCTACTAGCTGGTCCCATCACGGGGCCCTGTTTGCATCT
TTGGCGATTTCTGTGAGACCTCTGGCCCTACTAGGCTGTAGACTCAGGGAGAGCACAGTCTGGCTGT
GCTGCCAAACCTCTCCTGTGCTGAGTTTATTCCAACAGGAGCCCTGCTGTGAGTGACAATAAT
AGACACACATTTCTTCAACGTTCCATTCTAGGTGATTTTACATTTTGTTCCTCAGCATATTTTAT
TGCTGTGTGTTGACACAATCTGGTATAAAAACTTTCTCTGGATTGAGGAAAGTTGAGGAATCAGGA
GAGGACCAGGCCTTCTCCTGTGCTGGGTGAAGGTACAGACCTCGCTGTGTCTCCGATGAGGTCAGAAG
TGCTCTATTTTATACCAAAAGGAACCAAGTGGGAGTAGGGAACAGATGGATGGCGCGAAGACCTCT
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TGTTTTCCAAGAGAAAAGCCTGTGTTTTCAGAACTCTGAATTCAGAAAAAGAAACGGAATGTGCGTAA
GAATCAGGCCACTGCCTGAAAGACTTTCTCTCAATTCGTAGCCTGAGGCTCAGTGAAGGAAACATGCA
GAAAGAATGCCTGAGACGCCCCAGGGAATAAGGGAACCTTTATAACCTGTCCAGTGCCGTCATCTGG
GATTTTTCTCTGAAGTACAAGAATTTTCAAGTGATTTAAGCTGCTTGATCACACTATTTGTGCAAAATT
GATTTTCATTTAATGTTAATGTTTTCTGCTTAATTTTATATACTTCAGAATGTAAAGAGCTTCAAGG
TAAATTACAGGTGTTTAACTGGGAGTTAAATGTGTACACTGAATTAATAGGAGCACCAGTTGTTG
CTAGTATAAAGTAATTTGTGTGGCAGTTTGTACTGTGCTGAGTTTTTAAATAAACCCAATATTTAAA
GTATGTGCTATTTTAAATAACTTACATCTCTTTTTTCCACAGGCAAGTGAATGTGATTTACAG
AAACCACTGAGAATACTTTATATGTGATATGACTATAGTGATTATTTGCCACCCCTTCCCCCGAGA
AAAAAATTAGTGACAATAAAGCTAACATTTATTGAGCACCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

RefSeq: [NM_014804.3](#)

Summary: This gene encodes a subunit of a protein complex that regulates ciliogenesis and cilia maintenance. The encoded protein has also been shown to regulate centriolar duplication. Mutations in this gene cause an orofaciadigital syndrome and a form of Joubert syndrome in human patients. [provided by RefSeq, May 2017]

Locus ID: 9851

MW: 62.9