

## Product datasheet for SC206492

### IFT81 (NM\_031473) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	IFT81 (NM_031473) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IFT81
Synonyms:	CDV-1; CDV-1R; CDV1; CDV1R; DV1; SRTD19
ACCN:	NM_031473
Insert Size:	1234 bp
Insert Sequence:	>SC206492 3'UTR clone of NM_031473 The sequence shown below is from the reference sequence of NM_031473. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TCAAGTGATCCTCCTACCTCAGCCTCCTTGAGAAAGCTCGGACTACAGGCACGAGCCACCATGCCAGCTA
ATTTTCCTTTTTTGTTTTGTTTTGTAGAGATGGTCTCACTATGTTCCAGGCTGGTCTTAAACTCC
CGGCCTCAAGCAGTCTCCCACTTCGGCTCCTGAAGTGTAGGATTACAGGCGTGAGCCTGCGCCTGG
CTGTAATTACTATACCCAGTTTTTACAGATAAAGGATCTGAGACATGCAGAGTTTTAAGCTGACTTGC
CTGACACCCCATGCTAGTAAGTAGTAGAACAGGAGTTGGATTTAGCAGTCTGGCTGTAGAGTCATCA
ATAGTTTGACATGACAGAAAGCTGGAAGAAATAGTCAACCTGAAACACATGATGGAATTATAATTCAG
AATCATCTTGGTAGATAGGGCACTGTGCTTAAACAAATGCCATTAATGGGATTATAATAAATAAAT
GTGGTAGAATTCAAGTTTTGTTTGGCAATCAACACATCATCTGTTACTAACGCAGCTTTAAAAAATGC
ATAAACGATTATACTACATTAATTTTTTTAAAAAGTATCCTGTTTATGGTCTGATTATGCCTGGAGTAT
TATTTTATATTTTGACTTCATGTTTTAAGAGACAATCATGCCAGAGTCCACATGAGGGTGAATAAAA
TGGACAAAAAGTCTGAAACTTTTCATATCAATAATTGATTATGTATTAACCTGAAACAAAAGACTAGAGA
AAGACACAGTGGGAATTGATTATGTATTAACCTGAGGAATAAAAAGACTGAAAGAAAGACATAATAAATAGT
TAAAGGATTATGGAAAAGATGGTGTTCAGAAAAAATAACATGCAGGCTGAGACTGCTATCCCTAGA
AAGGTCTGCTTGCAAAGTTGGCCCTGGCTGGCATCTGGGGAACCTGGTTCCTGGATGGATTCTCTGCC
ATTCACTGATAAAGATGGCTCACCTTGCCCTAAAGTATATGAAGAGTGTGCTTTATGTGAGCTCTGCT
TGCTTGCTCTTTCTTTGCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTT
CCTCTCTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTT
GGTACAGGCTAGGCAGAAATGTGCCTAGATGATCAGCTCCTAGTAAAAACCTTGAGAACTAA
ACGCGTAAGCGCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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>	<a href="#">NM_031473.4</a>
<b>Summary:</b>	The protein encoded by this gene, together with IFT74, forms a tubulin-binding module of intraflagellar transport complex B. This module is involved in transport of tubulin within the cilium, and the encoded protein is required for ciliogenesis. Mutations in this gene are a cause of short-rib polydactyly syndromes. [provided by RefSeq, Dec 2016]
<b>Locus ID:</b>	28981
<b>MW:</b>	47