

## Product datasheet for SC207721

### IFT81 (NM\_014055) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	IFT81 (NM_014055) Human 3' UTR Clone
Symbol:	IFT81
Synonyms:	CDV-1; CDV-1R; CDV1; CDV1R; DV1; SRTD19
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014055
Insert Size:	597 bp
Insert Sequence:	<p>&gt;SC207721 3'UTR clone of NM_014055</p> <p>The sequence shown below is from the reference sequence of NM_014055. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GAGGGTGGGAGGACCGCTAATACTGTGAATTCTTGTCATCGTTTGGGGTTTACTTGATACCACT
AGCTATAAGCCTAATCTCATAATGTATTTCTTTTTGAACTGATTTGTATAGCATTTTGTTCAGAA
GAGCCATTCTTTATTAAGTTTTCATAGAAAATAATGTTAAGGTAGATTTAGTTTGAATGTTTTTCATA
TGAAAAAGAGGCTTTTATTCTTTCCATAGTTTAGACATCACTGGCGTCTTCTGAGTTTTATGAGACAG
GAACTAAGTTTACTATCTGTAATGTAACATATGTCCATTAAGAAACATGTAGTTTTTTTTTAGAAT
GTAATAACCCAGTGGCTTACTGTTTTCTTAATCTCTTTAAAAAACTTTAGAAGAATCTTTTAGGAA
CTAATATCTCTTGTCTGAAGAAACATTTATCTGACGTTGAGCAGTTCCTACAGTTTACTTCAGTTTA
TTTTCTTCTGTAAATGCAAGAAATTAATATTTTGACTAACATGTCTTTCTGTTTGTATCATTTA
AAGGCAAATAAATTGGTACGTATTTATATCTATTTAAAAAATG
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).


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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:	<a href="#">NM_014055.4</a>
Summary:	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]
Locus ID:	28981
MW:	24.2