

Product datasheet for SC205230

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IFT46 (NM_020153) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: IFT46

Synonyms: C11orf2; C11orf60; CFAP32

Mammalian Cell: Neomycin

Selection:

Vector: pMirTarget (PS100062)

ACCN: NM_020153

Insert Size: 403 bp

Insert Sequence: >SC205230 3'UTR clone of NM_020153

The sequence shown below is from the reference sequence of NM_020153. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCCGAGATTCTCATTAAGGCCAAGAAGGGCGAAAGATGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGGATCGCC
GGAGACATGGAGACATTAACCTTCAGCTTGAGACACTTCCAAGCTGCTGTTCAAGGCTGAGCTGGCC
CTCTGCCCCAGCTGAGATGGACAGATCCTGTCAGCTACTTGATGTCCTTGCCTAGCCACAGCTTGGC
TCAGGGGCACTGCATGTCCTGCCCTCTGCCAGAGGGCACAGAACATGTTGTTAATGAACCTG
CCTGCCCTCAGATGTCCTCCCCGGGAGTTAATGCATCTACCAACTGTGGGATTGAGTTAAGAA
TTGGAATTCTGAGATCCCAGGAGTTAGATTGGAGGAAGCTAAAGATGTCCTTTGTGAGAG
GGATGGAATTGTTCTTCATCGTAAGTTAGTGAGTAAGATTATAATCAAA
ACGCGTAAGCGGGCGGGCATAGATCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_020153.4</u>
Summary:	Forms part of a complex involved in intraflagellar transport (IFT), the bi-directional movement of particles required for the assembly, maintenance and functioning of primary cilia. May play a role in chondrocyte maturation and skeletogenesis (By similarity). [UniProtKB/Swiss-Prot Function]
Locus ID:	56912
MW:	14.7