

Product datasheet for **SC205230**

IFT46 (NM_020153) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	IFT46
Synonyms:	C11orf2; C11orf60; CFAP32
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_020153
Insert Size:	403 bp
Insert Sequence:	<p>>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</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC GGAGACATGGAGACATTAACTTCAGCTGAGACACTTCCCAAGCTGCTGTTCAAGGCTGAGCTGGCCC CTCTGCCCCAGCTGAGATGGACAGATCGTTGTCAGCTACTTGATGTCCTTGCCCATGCCACAGCTTGGC TCAGGGGCAGTGATGTCCTGCTGCCCTCTCTGCCAGAGGGCACAGAACATGTTGTTAATGAACCTG CCTGCCTCAGATTGCTGTCCCGGGGAGTTAATGCATCTACACCACTGTGGGATTTGAGTTATAAGAA TTGGAATTTCTGAGATCCCATGGAGTTAGATTGGGAGGAAAGCTTAAAGATGTCCTTTTGTGAGAG GGATGGAATTGTTTCTTTCATTCTGTAAGTTAGTGAGTAAAGATTTTATAAATCAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
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