OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC207073

IFT140 (NM_014714) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	IFT140
Synonyms:	c305C8.4; c380F5.1; gs114; MZSDS; RP80; SRTD9; WDTC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014714
Insert Size:	547 bp

Insert Sequence:

>SC207073 3'UTR clone of NM_014714
The sequence shown below is from the reference sequence of NM_014714. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGTGGAAGAGGCAGATGACGACCCCTGAGGGGCCTGGGCCCCAGGACCAGCGTGCTGCTGCAGAAAG
GCATCTTCTGGAATTTTTTTGTCAGCTGTGGCAAAGCCAGCATTTTTGCTGGGAAAAAACATGTCTGTG
TTGGAATACGCGACAGAGCTGGGCGAGAACGCAGCGGCCCGGGCCGGCGGAGGGTGTGACCCGTCTGCA
CCTTGCTCTGTCCCACCTGCCTCTGGGTGCCCGGCAGCTCCACTAGATTTTTGGATTCATTCCTTTGAA
GGGAGTCGGGTTCACCCTTCCATCGTATTCTCCCAACTACACATTGTAAAGCCTGAGAAACTTCTAGAA
CCTCAGGAAGCTGCAGCTGGAGGGCTGGGGCACCTGCCCCCCTGCTCCCCACACATCATATCCTCCCCA
TACTCCTGCAGGGCCCACGGCTCCTGAGCAACAGCTGGGACACCCGGGCCTTGGCGGCTGCACCCCCTG
CTAGGCTCTGCCCACCGGCCACCAACACTCCTGTAATTCCAATAAAGCAGTTTATTTTCTGAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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:	NM_014714.4
Summary:	This gene encodes one of the subunits of the intraflagellar transport (IFT) complex A. Intraflagellar transport is involved in the genesis, resorption and signaling of primary cilia. The primary cilium is a microtubule-based sensory organelle at the surface of most quiescent mammalian cells, that receives signals from its environment, such as the flow of fluid, light or odors, and transduces those signals to the nucleus. Loss of the corresponding protein in mouse results in renal cystic disease. [provided by RefSeq, Jun 2012]
Locus ID:	9742
MW:	18.9