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Product datasheet for SC200860

IFT122 (NM_052990) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IFT122 (NM_052990) Human 3' UTR Clone
Symbol:	IFT122
Synonyms:	CED; CED1; FAP80; SPG; WDR10; WDR10p; WDR140
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_052990
Insert Size:	272 bp
Insert Sequence:	>SC200860 3'UTR clone of NM_052990 The sequence shown below is from the reference sequence of NM_052990. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGCAGGTGCAAGGATGACCCTGGCCCATGACCAGCATCCTGGGGACGGCCTGCACCCTCTGCCCGCCTT GGGGTCTGCTGGGCTGTGAAGGAGAATAAAGAGTTAAACTGTCAGAATGTGTTTCTTGCCCAGATGAAG TTTGTGTTTTGTGGGGGGGGCCTTGTGTAACCACGGAATTCCTATTTATGGCATTTCATGCCTTGTAAA TAGCACCAGGAGATGAGGAAGAGAATGTACATATATTTTCTAAGGAAAAAAATCTGTTACTTTCA 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.
RefSeq:	NM_052990.3

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Summary: This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This cytoplasmic protein contains seven WD repeats and an AF-2 domain which function by recruiting coregulatory molecules and in transcriptional activation. Mutations in this gene cause cranioectodermal dysplasia-1. A related pseudogene is located on chromosome 3. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

Locus ID: 55764

MW: 10.7