

Product datasheet for **SC210025**

C14orf151 (INF2) (NM_001031714) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	C14orf151
Synonyms:	C14orf151; C14orf173; CMTDIE; FSGS5; pp9484
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001031714
Insert Size:	2000 bp



Insert Sequence:

>SC210025 3'UTR clone of NM_001031714

The sequence shown below is from the reference sequence of NM_001031714. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GGCCTCAGGCCAGGCCAAGGCCAAGTAGAGAGCCAGGCCACAGGACATGCTGCCATTCTGCCAAG
AGAGGCTCTTCTGGGGGCCAGGCTGGGACTGGGCCCCGAAACCAAACTCCGTGCCTTACCCAGCCGG
GGCCCTCCTGGAGCCTTCTTGGGGTGTGTGGCTGGGAACCCGACAGGCACAGTGCCTGCCAGGCCT
GGTGCCCTCCTGGACCGCTGCACGTGCCAGCTCCACCTGCTTCTAAAGGCAACCCTGGCCACAC
CCGCATGCGCCCGGTGCAGCTGCCAAGGGCCAGTCCGGGGGTGCTGCGTCTGCCAGTGTCCACCACA
GCTCTGCTGCCCTTCAGCCAGCAAGGTTTAATCAAAATGCAATGCTTTGCAAGTCTTTACTGTTGG
AGGTGGCTGAGTTGGGGCCCTGGGCAGGGTAAGCTGGCAGGCAGTGCATGGCAGGCCAGGGTCCCC
TCCCATGGGGTCTGGCCCCGTTCAGCATGTCCAGCCCTGAAGTTGGAGTGGGGGGCGGTCTGCCTT
TGCTGCCACTGCCAGGCCTCTGCCCTGCAGCTGAAACTTGGCCATCACATCAACAGAAAACCCCTCCA
GTGCCAGCTGCCAGCGTGGGCGAGGCCCTGGGGACAATACAGGTCCACCTGAGGGGTGTCAGGGTGACA
CCCAGCAGCCGCTGCCCTCTACTGCCACCCAGCGAGGGCAGCCTACCCGAGCCTGCCCTGCCAGG
TGTGTGCCCTGAGGCTGGCGCTGGATGCGTGGCCAATAAAAGCAGACCTAGCCCGGTGTGCGACTGT
CGTGTTTCAGAGGCTGCGGGAGTGGGCGGTGGACGTGGGCTCCACAAAACATGGTGAGCGCTGGACAGGC
CCCGTGTGAACACTCACTGTTGAGGGGCCCCAGGCCCGTGTGAACACTCACTGTTGAGGGGTCCCTG
GGCCCCCAGGCACCGTGTGAGCATTCACTGTTGAGGGTCCCCAGTCCCCAGGCCAGGGGTGTCCCT
GGAGCCCTCAGGAGGCAGTAAGAAACATCTAGAAGAGGGCAGACCCAGTGGTAACCGCATCCAACAGT
GGTGAGATGGGTGCAGCTCTACAGGGCGTAATTTACAAACCACAGACTCCCTGGTTATGTGTGTGCT
GCGGTGGTGTGTTGCTCTCCAGCAGATCAAGTTTGTGCAATGATCCATTTTGAGAATCTCTCCGTACCC
CAAGAAGTCCTCTCGCACCCATCAGTCCGACCCCTTCCCCGTGCTCTCCCCAGCCCTGGCAGCCTC
ACCTGCACTCCAGACGCTCCAGATGTCATGCATGTCTCCTGGCTTCCTTCGGCTGTTTTACGCGCCAT
CCTCAGGGCAGGCTGTATCAGGACTTCATTCCATTTTCATGGCTGAAGCACATTCCATTGCATGCAGGA
CCACATTTTGTGTTGCTCTCTGTCCATGGACATCTGGGTTGCTTCCAGTTTGGGGTCTCTGTGAA
TCCTGCTGCTGTGGACATTTGCGTAGTCCTCGTGTGGATGCTGCTGTGGACGCTGCGTCTGCTCGTG
TGGATGCTGCTGTGGACGCTGCGTCTGCTCGTGTGGATGCTGCTGTGGACGCTGCGTAGTCTCGTG
TGGATGCTGCTGTGGACGCTGCGTCTGCTCGTGTGGATGCTGCTGTGGACGCTGCGTAGTCTCGTG
TGGATGCTGCTGTGGACGCTGCGTCTGCTCGTGTGGATGCTGCTGTGGACGCTGCGTAGTCTCGTG
TGGATGCTGCTGTGGACGCTGCGTCTGCTCGTGTGGATGCTGCTGTGGACGCTGCGTAGTCTCGTG
TGGATGCTGCTGTGGACGCTGCGTCTGCTCGTGTGGATGCTGCTGTGGACGCTGCGTAGTCTCGTG
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
    
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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).

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_001031714.4

Summary: This gene represents a member of the formin family of proteins. It is considered a diaphanous formin due to the presence of a diaphanous inhibitory domain located at the N-terminus of the encoded protein. Studies of a similar mouse protein indicate that the protein encoded by this locus may function in polymerization and depolymerization of actin filaments. Mutations at this locus have been associated with focal segmental glomerulosclerosis 5.[provided by RefSeq, Aug 2010]

Locus ID: 64423

MW: 72.1