

Product datasheet for **SC208914**

IFRD1 (NM_001550) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IFRD1 (NM_001550) Human 3' UTR Clone
Symbol:	IFRD1
Synonyms:	PC4; TIS7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001550
Insert Size:	1714 bp



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Insert Sequence: >SC208914 3'UTR clone of NM_001550
The sequence shown below is from the reference sequence of NM_001550. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGCATCGCC
AAGAGAGCAGATGTTGGAGAATTCTTAGATTTTCAGAACTTGAAGACTATTTTCTAATTTCTATTTT
TTTTTCTATTTCAATGTATTTAACTCTAGACACAGTTTTTATCCTGGATTAACTTAGATAACTTTTGT
AGCAGTGGTTATATTGCTTATAATTTAATGTACAATACTATTGAACTGGTGAGTTCTGATTATTAAT
ATTCTCTGTAATCAGTAAACATGTATAAAGTATTTGTAATGTTTGGTCATAATTTATTTATGAAGACA
GCAAAAGACTGATTTTATGATGGGAAAACAATTAGCCAAAGTTTAATTTCTTACACTGTGGTTGTCAA
GAATACTGATTTACTATAATGATATATACATGCAAGATATTTAACTTAATATCTTAGACAAGAGTTCTG
GGTACAATTTTGGGATCTAGTTCCCTGGAAAAGCTGCTGTATTTTAAATTTTAAATGGAATGTAGCTT
TTAAAATCCTGTCACTGGCATCAACAAAAGGAATTATACCATGAGACCTTATAGCTGTACTTAAAGCC
ATTCAGTTCAGCTATTGGGAGTTCATGATGAATTAGCATATGCCAGAAAGTTGCTAACCTTAACATCT
GAGAGCAGTAACACTGATTTTATCTGCTGTATGAGACTTTGTGCATTTTACTTTGAAATAAAGATTTT
TTCCACACTGAAAGTGCTTCTCTTAATAGAAGAAATATTATTTATGGCTTTGAGGTACAGAGTCCAA
AATGACTAGGCCAGGTGGGCGAGGAGACAAAGCTTTATGTGTATTTTACAAACATTAAAGTAGATGAA
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CAGTGTGGCTCATGCCTATAATCAGCACTCTGGGAGGCTGAGGCGGGAGGATGGCATGAGCCAGTTT
GAGACCAGCCTGGGCAACATAGCGAGACCCTGTCTCTACCAGAAATTTAAAAATGAGTGTGGTGGTGT
GTGCTTCTACTCTTTATCTACTTGGGTGCTGAGGCAAGAGGGTAAGTTGAGCCAGGAGGTCAAAGCTG
CAGTGAGCCGTGATTGTGCCACTCCAGCCTGGGTGACGAGTGAGACCTTGTCTCAAAAGCAAAACAAA
AAGAATATTGCTGCTTGTGGCCATGAGGTATATTTCTTTTATTTTATGAAAAGCATTTTGACAACAC
GTAAACATTTAATAAACTTTAGATTAAATATATAGTGAAGCAACATGCCATTTCAAATCCGTAGACT
TGTTTCTTTGATACTCTTGCTGTAGGTGCGCGTGAGGGGTAGGGAAGCATATATACTGTAGGGAGAAGT
ATCAAAATCATTTAAGGTCTTTTCCAACTAGTGTCCCTCCACATCCCACTCTTGGAAAGT
CTGGTGTCCCTCTAGGTGAAAATCATTTGCTGGCTTATGGAGTCACTGTTGCTGAGTCCCATCCCCCA
GTTACAGTGCAGTGAAAACAGGTTTGAATCTAGAAGTGTGTTGTATGTTGCTCACTTGGTTATGTTCC
AAGTAGGTTAGAACCATGAAAAGAGATTGCAAAATGGTAGTTTCTTCTAGATATTCAAATGCATATATG
TATGTACATGTAATTATAAATAAATAATGAATTTTATTAAGTGTGTATGAACATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

RefSeq: [NM_001550.4](#)

Summary:	This gene is an immediate early gene that encodes a protein related to interferon-gamma. This protein may function as a transcriptional co-activator/repressor that controls the growth and differentiation of specific cell types during embryonic development and tissue regeneration. Mutations in this gene are associated with sensory/motor neuropathy with ataxia. This gene may also be involved in modulating the pathogenesis of cystic fibrosis lung disease. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010]
Locus ID:	3475
MW:	66.2