

Product datasheet for **SC208913**

IFRD1 (NM_001007245) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	IFRD1
Synonyms:	PC4; TIS7
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001007245
Insert Size:	1714 bp



Insert Sequence:

>SC208913 3'UTR clone of NM_001007245

The sequence shown below is from the reference sequence of NM_001007245. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGAGAGCAGATGTTGGAGAATCTTCTAGATTTTCAGAACTTGAAGACTATTTCTAATTTCTATTTT
TTTTCTATTTCAATGTATTTAAACTCTAGACACAGTTTTATCCTGGATTAACCTAGATAACTTTTGT
AGCAGTGGTTATATTGCTTATAATTAATGTACAATACTATTGAACTGGTGAGTTCTGATTATTAAT
ATTCTCTGTAATCAGTAAACATGTATAAAGTATTTGTAATGTTTGGTCATAATTTATTTATGAAGACA
GCAAAAGACTGATTCATGATGGGGAAAAACAATTAGCCAAAGTTTAATTTCTTACACTGTGGTTGTCAA
GAATACTGATTTACTATAATGATATATACATGCAAGATATTTAACTTAATATCTTAGACAAGAGTTCTG
GGTACAATTTTGGATCTAGTCCCTGGAAAAGCTGCTGATTTTAAATTTTAAATGGAATGTAGCTT
TAAAACTCTGCTCACTGGCATCAACAAAAGGAATTATACCATGAGACCTTATAGCTGTACTTAAAGCC
ATTCAGTTCAGCTATTGGGAGTTCATGATGAATTAGCATATGCCAGAAAGGTTGCTAACCTTAACATCT
GAGAGCAGTAACACTGATTTTATCTGCTGTATGAGACTTTGTGCATTTTACTTTGAAATAAAGATTTT
TTCCACACTGAAAGTGCTTCTCTTCTAATAGAAGAAATATTATTTATGGCTTTGAGGTACAGAGTCCAA
AATGACTAGGCCAGGTGGGAGGGAGACAAAGCTTTATGTGTATATTTACAAACATTAAGTAGATGAA
AAGAATGTAGCAATACATAATTGGGATTAAGGTTTCTGACTTTCAAGAATATTTCTGCTTGGCAACATG
CAGTGTGGCTCATGCCATAATCAGCACTCTGGGAGGCTGAGGCGGGAGGATGGCATGAGCCAGTTT
GAGACCAGCCTGGCAACATAGCGAGACCCTGTCTCTACCAGAAATTTAAAAATGAGTGTGGTGGTGT
GTGCTTCTACTCTTTATCTACTTGGGTGCTGAGGCAAGAGGGTAACCTGAGCCAGGAGGTCAAAGCTG
CAGTGAGCCGTGATTGTGCCACTCCAGCCTGGGTGACGAGTGAGACCTTGTCTCAAAAGCAAAACAAA
AAGAATATTGCTGCTTGTGTTGCCATGAGGTATATTTCTTTCAATTTATGAAAAGCATTTTGACAACAC
GTTAACATTTAATAAATCTTAGATTAATAATATAGTGCAAGCAACATGCCATTTCAAATCCGTAGACT
TGTTTTCTTGATACTCTTGCTGTAGGTGCGCGTAGGGGTAGGGAAGCATATATACTGTAGGGAGAAGT
ATCAAAATCATTTAAGGTCTTTTTTCCAAACTAGTGTTCCCTCCACATCCCAACAACCTCTTGGAGT
CTGGTGTCTCCTCTAGGTGAAAATCATTTGCTGGCTTATGGAGTCACTGTTGCTGAGTCCCATCCCCCA
GTTACAGTGCAGTGAAAACAGGTTTGAATCTAGAATCTGTTTGTATGTTGCACTTGGTTATGTTCC
AAGTAGGTTAGAACCATGAAAAGAGATTGCAATGGTAGTTTCTCTAGATATTCAAATGCATATATG
TATGTACATGTAATTATAAATAAATAATGAATTTTATTAAAGTGTGTATGAACATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_001007245.3

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