

Product datasheet for **SC319495**

IFRD2 (NM_006764) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IFRD2 (NM_006764) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFRD2
Synonyms:	IFNRP; SKMc15; SM15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_006764.3
 CTCGCCTTCCCGCGACCTGTTTGGCAGGGCGGGCGCCTCGCGAAGATGGTGGCGCGCG
 CGGCGTGTGGCTCCCGTCGTCTGGCCAAGTCTCAGCGCAGCGCACCGGCCGGCGTCTCGT
 TGGCCTGGAGCCACACCCACCGGGTCCCTGACCCCGCGCCCCCGGCCGGTTCCCGG
 CATGCCTCGCGCCGTAAGGGCAACACGCTCCGGAAGGGTGGTACGCGCCGTGGAGGAGG
 TGCCCGGAGCAGTGCCCAAGCTGACTCGGGTCCAGTGACGATGAGGCAGCCAGTGAGGC
 CCGCAGCACCCGAGTGAATGCCCCAGCCTTCTCAGCACCAGTGCAGAGGACAGCCTTGG
 GGGGATGTCGTGGATGAGCAGGGCCAGCAGGAAGACCTTGAGGAAAAGCTGAAGGAGTA
 TGTGGACTGTCTCACAGACAAGAGTGCCAAAGACCCGCGAGGGTGTCTTTGAGAGCCTGCG
 CCTGGCCCTAGCGTCCCGCTACTCCCGACTTCTTGCTGGAGCGCCGCCTCACGCTAGC
 CGATGCCCTGGAAAAGTGCCTCAAGAAAGGGAAGGGCGAGGAACAAGCCCTGGCTGCTGC
 TGTGCTAGGCCTGCTCTGCGTGCAGCTGGGCCCTGGACCTAAGGGTGGAGAGCTGTTTCA
 CAGCCTGCAGCCTCTGCTGGTCTCTGTGCTCAGTGACAGCACAGCTAGCCCTGCTGCCCC
 GCTCCACTGTGCTTCTGCCCTTGGCCTGGGCTGCTACGTGGCTGCCGCTGACATCCAGGA
 CCTGGTCTCTTGCCTTGCCTGCTTAGAAAAGTGTCTTTCAGCCGGTCTATGGCTTGGGGGG
 CAGCTCCACAAGTCTGTGGTTCCTGCCAGCCTGCACGGCCTGCTCTGCTGCCCTGCA
 GGCTGGGCATTGCTGCTCACCATCTGCCTAGCACCCAAATCAGCCACATCCTTGACAG
 GCAGTGGCCCGGCTGCCCCAGCTTTGTCCAGTAAAAGTGTGAACCTGCGGATCGCTGC
 CGGTGAAACCAATTGCACTGCTCTTTGAGCTTGGCCGGACCTTGAGGAGGAGTTTGTTTA
 CGAGGACATGGAGGCCCTCTGCAGTGTCTGCGCACTCTGGCCACTGACAGTAACAAGTA
 CCGTGCCAAGGCTGATCGTCGGCGCCAGCGCTCTACTTCCGCGCCGTGCTGCACTCCGT
 GGAGGGCGGTGAATGCGAAGAAGAGATAGTGGCTTTCGGCTTTGAGGTGCTCTACATGGA
 CAGCTGGGCTCGGCACCGGATCTACGCTGCCTTCAAGGAAGTGTGGGTTTCGGGCATGCA
 CCACCACCTCCAGAACAATGAGCTACTCCGTGACATCTTTGGCCTGGGCCCTGTGCTGTT
 GCTGGATGCCACTGCCCTGAAGGCTGCAAGGTTCCACGCTTTGAGAAGCACCTGTACAA
 TGCTGCTGCCTTCAAAGCCCGACCAAGGCTCGAAGCCGTGTGCGGGACAAGCGGCAGCA
 CATCCTGTGAAGCAGGACCTGCTGAAGAGGAGACTTTCTATGCCCTTGGTCCGATTTTTT
 AACAGAAGACAGTGCAACAAGTGGTCTCCACCAGTATTTGTCACTTTATTTTTTTAATG
 ACAAACCAAAAAACAGACATGGGGTGGGTAGCTGGGGGCCCGGACACTTGGGACCCTGAC
 CCCTTTGTCCCTGCACTCAGCCCTGTGGCCCTTCTGCTGCTCAGGCCAGGCTAAA
 TATGTGCCTTCTCAGGGCTGTGGGCAGGCACTAGGGGGCTTCCCTTCTTTCTTT
 CTCAGGCCTTGTCCCCAGGATGACCCACTCTTAGGGGGTGGTGGCATCTGGACAAAT
 GCCACCACAGCAGGTGGGGTGGCAAAGCTACCTGGAATGGATTTGTGTGCTGATTTTTAA
 GGATTATTACAGATAATTAACAGAACGGTCAGCCTTCTGTGGTCTTAAAAAAAAAAAA
 AAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_006764

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_006764.3](#), [NP_006755.3](#)

RefSeq Size: 2129 bp

RefSeq ORF: 1329 bp

Locus ID: 7866

UniProt ID: [Q12894](#)

Cytogenetics: 3p21.31

Domains: IFRD_C, IFRD