

Product datasheet for **RC212946**

ILDR2 (NM_199351) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ILDR2 (NM_199351) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ILDR2
Synonyms:	C1orf32; dj782G3.1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC212946 representing NM_199351
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATAGGGTCTTGCTGAGGTGGATTTCTCTTCTGGCTAACAGCCATGGTCGAAGGCCCTTCAGGTCA
CAGTGCCCGACAAGAAGAAGGTGGCCATGCTCTCCAGCCCACTGTGCTTCGCTGCCACTTCTCAACATC
CTCCCATCAGCCTGCAGTTGTGCAAGTTCAAGTCTACTGCCAGGATCGCATGGGAGAATCCTTG
GGCATGTCCTCTACCCGGGCCAATCTCTCAGCAAGAGAACTGGAATGGGACCCCTACTTGGATTGTT
TGGACAGCAGGAGGACTGTTGAGTAGTAGCTTCAAACAGGGCTCGACTGTACCCTGGGAGATTCTA
CAGGGGCAGAGAGATCACGATTGTTATGATGCAGATCTCAAATGGAAAGCTTATGTGGGAGACAGC
GGACTCTATTACTGTATTATCACACCCAGATGACCTGGAGGGGAAAAATGAGGACTCAGTGGAACTGC
TGGTGTGGGCGAGACAGGGCTGCTTGGTATCTTCCAGTTTGTGTGGAGATTATGCCAGAGTG
GGTGTGGTGGCTGGTCTCCTGGGCTCTTCTCTTCTCGTCTGGTGGGATCTGCTGGTCCAG
TGCTGCCCTCACAGCTGTGCTGTATGTCGCTGCCATGCTGCCAGATTCTGCTGCTGCCCTCAAG
CCTTGTATGAAGCAGGAAAGCAGCAAAGGCCGGTACCCTCCCTCTGTCTCCGGTGTCCCGGCCCTTA
CTCCATCCCTCTGTCCCTTTGGGAGGAGCCCTCATCTGGCATGCTGATGGACAAGCCGATCCACCT
CCCTTGGCACCAAGTACTCCACTGGAGGAAGCCACAGTGTTCGCAAAGTTACCGGATCCAGGCTGACA
AAGAGAGAGACTCCATGAAGTCTGTACTATGTTGAGAAGGAGCTGGCTCAGTTTATCCAGCCAGAAG
GATGAGAGGCAGATATAACAACACCATCTCAGAAGTCACTCCATACATGAGGAGGACAGCAATTTCCGC
CAGTCTTTCCATCAGATGAGAAGCAAGCAGTTCCTGTGTCTGGGACTTGGAGAGCAATCCTGACTATT
GGTCAGGTGTCTGGGAGGCAGCAGTGGGGAAGCCCGGGCCCTCAGCCATGGAGTATAACAAAGAGGA
TCGAGAGAGCTTCAGGCACAGCCAGCCGCGCTCCAAGTCGGAGATGCTGTGCGGAAGAAGTTCGCCACG
GGGTGCCGCGCTTTCATGGACGAGCTGGCGCCTTCGCTGACTCCTACGGCCAGCGCCCGCCGCGGG
CAGACGGCAACAGTACGAGGCGCGGGCGGGAGCCGCTTCGAGCGCTCGGAGTCGCGGGCGCACAGCGG
CTTCTACCAGGACGACTCCTTGGAGGAGTACTACGGTCAGCGCAGCCGACGCCGAGCCCTGACCGAT
GCTGACCGCGGCTGGGCTTTCAGCCCGCGCGCCGAGACCCGCCGAGGACGCGCACCTGCCGCGGCTGG
TGAGCCGACGCCAGGCACCGCACCAATAACGACACTCGTACCTGGGAGCGCGGGAGCGCCAGGC
GCGGCCGAGGGCGCCAGCCGCGGTGGCAGCCTGGAGACGCCATCAAGCGGAGCGCGCAGCTCGGCCCG
CGCAGCGCTCCTACTACGCTTGGTCGCGCCCGGCACCTACAAGCCGCTCGTCGAGGACGACGAGG
AGGACCGCTCCGACGACGCTGCCGCCCTACAGCGAGCTGGAGCTGACCGCGGCCGCTCCTACCGCGG
CCGCGACCTGCCCTACCACAGCAACTCGGAGAAGAAGAGGAAAAAGGAGCCGCCAAGAAAAACCAATGAC
TTTCAACCAGGATGTCCCTTGTGGTC

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

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_199351.3](#)

RefSeq Size: 2572 bp

RefSeq ORF: 1920 bp

Locus ID: 387597

UniProt ID: [Q71H61](#)

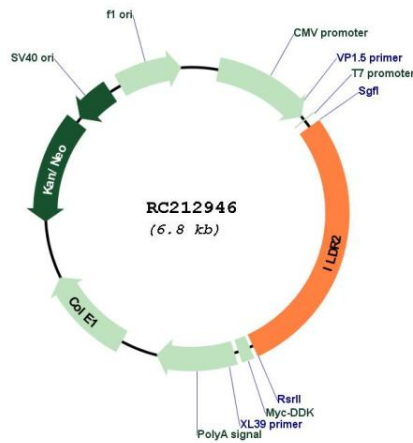
Cytogenetics: 1q24.1

Protein Families: Transmembrane

MW: 71 kDa

Gene Summary: May be involved in lipid homeostasis and ER stress pathways.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC212946