

Product datasheet for **MC228220**

Ildr1 (NM_001285788) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ildr1 (NM_001285788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ildr1
Synonyms:	AU041483; AU044638
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228220 representing NM_001285788
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTGCGGATTGCTCGCTGCTGGCCTGCTCCTCTTCACTGGCTCCCAGCAGGGTGTCTGCTCCTTGC
 TAGTCACAGTCCAGCACACAGAACGCTATGTTACTCTGTTTGCCTCCGTTACCCTCAAGTGTGACTACAC
 CACCTCTGCCAGCTCCAGGACGTGTTGTGACATGGCGCTTCAAGTCTTCTGCAAGGATCCCATCTTT
 GACTACTTCTCTGCCTCATACCAGGCAGCTTTGTCCCTGGGCCAGGACCCCTCCAATGACTGTAGTGACA
 ATCAGAGGGAAGTTCGCATCGTGGCGCAGCGGCGTGGGCAGAGTGAAGTGTGTTGGTGGGATCATGGA
 GCAACGCAAGATCACCATCCAGAACCGAGCAGATCTTGTGATTAATGAAGTGTGTTGGTGGGATCATGGA
 GTATACTATTGTACCATCGAGGCTCCAGGAGACACGTGAGGAGACCCAGATAAGGAGGTGAAGCTCATTG
 TCCTGCATTGGCTGACAGTGATTTTCATCATTCTTGGAGCCCTCCTACTCCTGCTGCTGATTGGTGTATG
 CTGGTGCCAGTGTGTCCGAGTATTGCTGCTGCTATATCCGCTGCCCTGCTGTCTACCCGCTGTTGC
 TGCCCTGAGGAAGCCCTGGCCCGCCACCCGTACATGAAGCAGGTTCAAGCCCTAGGTCCTCAGATGATGG
 AAAAACCCCTGTACTGGGGGGCGGACAGGAGCTCCCAAGTTTCATCTTATGCAATGAACCCGCTGCTGCA
 GCGAGATCTGTCTTACAGTCCAGCCTTCCACAGATGCCAATGACCCAGATGGCTGCTCACCCCTCCGGTG
 GCTAATGGTGTCTGGAATATTTGGAGAAAGAATTGCGGAACCTCAACCCAGCCCAACCTCTGCCTGCGG
 ATCTCAGAGCCAAATCTGGCCACCCTTGCAGCATGCTCTCCTCCCTGGGCTCCGAGAGGTTGTGGAACG
 CAGAGTCATCCACTGCCCCACTAATCAGAGACCCACCGTCTCCAGGACCAGCAACCCCTCACACCAG
 CAGCGGCTCAATGCTGTTTCTTCCAGACACTGCGATCTGAGTGAGCGCCGAGGCAGCCCATCACTCCG
 ATTTCTCCGAGAGCTCCAGGACCAGGGATGAGACCTGGGCCCCGGGAGAGGGGAGCTGGACCCCA
 TTGGAGTGGGAGACACCACCGCTCTAGGCCAGCGAGTCATCCATGCCTTGGTCAGACTGGGACAGCCTG
 AGCGAATGTCCTCATCCAGTGAGGCTCCTTGGCCCCCAGACGACCAGAGCCAGGGAAGGCGCCAGA
 GACGTGAGAGACGCAGGCATCGCAGTACTCGCCTCCTTACCCTCGGGCCCCAGCTCTTGGAGCTCTGA
 AGAGGAGAAAGAGTCGCTGCCAGGAAGTGGGGTCCCCAGCGACGTCAACATCACCGCCCGCCGCTCA
 CAGTCTCCAACTGGCCTGAGGAGAAGCCGCCAGCTACCGTCACTGGATGTGACTCCAGGCAAGAACA
 ACAGGAAAAAGGAATGTGGAGAGGCGCTTGGAGAGAGAGCTCCCATAGTGGACGGAGTGTGGTCAT
TTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001285788
- Insert Size:** 1614 bp
- 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:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001285788.1](#), [NP_001272717.1](#)

RefSeq Size: 3042 bp

RefSeq ORF: 1614 bp

Locus ID: 106347

UniProt ID: [Q8CBR1](#)

Cytogenetics: 16 B3

Gene Summary: Putative membrane receptor.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).