

## Product datasheet for **MC217813**

### II21r (BC057861) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	II21r (BC057861) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	II21r
Synonyms:	NILR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057861 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCCCGGGGCCAGTGGCTGCCTTACTCCTGCTGATTCTCCATGGAGCTTGGAGCTGCCTGGACCTCA  
CTTGCTACACTGACTACCTCTGGACCATCACTGTGTCTGGAGACACGGAGCCCCAACCCAGCATACT  
CAGTCTCACCTGGCAAGATGAATATGAGGAACTCAGGACCAAGAGACCTTCTGCAGCCTACACAGGTCT  
GGCCACAACACCACACATATATGGTACAGTGCCATATGCGCTTGTCTCAATTCCTGTCCGATGAAGTTT  
TCATTGTCAATGTGACGGACCAGTCTGGCAACAACTCCCAAGAGTGTGGCAGCTTTGTCTGGCTGAGAG  
CATCAAACCAGCTCCCCCTTGAACGTGACTGTGGCCTTCTCAGGACGCTATGATATCTCCTGGGACTCA  
GCTTATGACGAACCTCCAACACTCGTGCTGAGGGGCAAGCTACAATATGAGCTGCAGTATCGGAACCTCA  
GAGACCCCTATGCTGTGAGGCCGGTGACCAAGCTGATCTCAGTGGACTCAAGAAACGTCTCTCTTCTCCC  
TGAAGAGTTCCACAAAGATTCTAGCTACCAGCTGCAGGTGCGGGCAGCGCCTCAGCCAGGCATTCATTC  
AGGGGGACCTGGAGTGAGTGGAGTGACCCCGTCATCTTTCAGACCCAGGCTGGGGCTATGGAAAAAGAT  
ATGGGCACCAGTGCCACCCCTGAGAGTTTCTTCCAGCCCCTGTACAGGGAGCACAGCGGGAACCTCAAG  
AAATGGGTTAATACCCCTTTCACGGCCTCCAGCATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC057861
Insert Size:	807 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC057861</a></u> , <u><a href="#">AAH57861</a></u>
<b>RefSeq Size:</b>	2172 bp
<b>RefSeq ORF:</b>	806 bp
<b>Locus ID:</b>	60504
<b>Cytogenetics:</b>	7 F3
<b>Gene Summary:</b>	This is a receptor for interleukin-21.[UniProtKB/Swiss-Prot Function]