

## Product datasheet for SC309739

### IL20RB (NM\_144717) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	IL20RB (NM_144717) Human Untagged Clone
Tag:	Tag Free
Symbol:	IL20RB
Synonyms:	DIRS1; FNDC6; IL-20R2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309739 representing NM_144717. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGCAGACTTTCACAATGGTTCTAGAAGAACTGGACAAGTCTTTTCATGTGGTTTTCTACGCATTG
ATTCCATGTTTGCTCACAGATGAAGTGGCCATTCTGCCTGCCCTCAGAACCTCTCTGTACTCTCAACC
AACATGAAGCATCTCTTGATGTGGAGCCCAGTGATCGCGCTGGAGAACAGTGTACTATTCTGTGCGAA
TACCAGGGGGAGTACGAGAGCCTGTACACGAGCCACATCTGGATCCCCAGCAGCTGGTGTCTCACTACT
GAAGTCTCTGAGTGTGATGTCCTGATGACATCACGGCCACTGTGCCATACAACCTTCGTGT CAGGGCC
ACATTGGGCTCACAGACCTCAGCCTGGAGCATCCTGAAGCATCCCTTTAATAGAACTCAACCATCCTT
ACCCGACCTGGGATGGAGATCACCAAAGATGGCTTCCACCTGGTTATTGAGCTGGAGGACCTGGGGCCC
CAGTTTGAGTTCCTTGTGGCCTACTGGAGGAGGGAGCCTGGTGCCGAGGAACATGTCAAAATGGTGAGG
AGTGGGGGATTCCAGTGCACCTAGAAACCATGGAGCCAGGGGCTGCATACTGTGTGAAGGCCAGACA
TTCGTGAAGGCCATTGGGAGGTACAGCGCCTTCAGCCAGACAGAAATGTGTGGAGGTGAAGGAGAGGCC
ATCCCTGGTACTGGCCCTGTTTGCCCTTGTGGCTTCATGCTGATCCTTGTGGTGTGCCACTGTTT
GTCTGAAAAATGGCCGGCTGCTCCAGTACTCCTGTTGCCCGTGGTGGTCTCCAGACACCTTGAAA
ATAACCAATTACCCAGAAAGTTAATCAGCTGCAGAAGGAGGAGGTGGATGCCTGTGCCACGGCTGTG
ATGCTCTCTGAGGAACCTCAGGGCCTGGATCTCATAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-MluI
Plasmid Map:	<input type="checkbox"/>
ACCN:	NM_144717



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<b>Insert Size:</b>	936 bp
<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>OTI Annotation:</b>	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.
<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>	<a href="#">NM_144717.3</a>
<b>RefSeq Size:</b>	2171 bp
<b>RefSeq ORF:</b>	936 bp
<b>Locus ID:</b>	53833
<b>UniProt ID:</b>	<a href="#">Q6UXL0</a>
<b>Cytogenetics:</b>	3q22.3
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Protein Pathways:</b>	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway
<b>MW:</b>	35.1 kDa
<b>Gene Summary:</b>	IL20RB and IL20RA (MIM 605620) form a heterodimeric receptor for interleukin-20 (IL20; MIM 605619) (Blumberg et al., 2001 [PubMed 11163236]).[supplied by OMIM, Feb 2009]