

Product datasheet for **MC203571**

Il11ra1 (NM_010549) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il11ra1 (NM_010549) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Il11ra1
Synonyms:	AI314697; GP130; Il-11ra; Il11ra; Il11ra2; NR1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057664

```

GAAGTCTTGGAGGCCATGGGCACTCAGTCACTGTGATTATCAAGATGAGCAGCAGCTGCTCAGGGCTGAC
CAGGGTCTGGTGGCCGTGGCTACAGCCCTGGTGTCTTCTCCTCCCCCTGCCCCAAGCTTGGGGTCTCT
CCAGGGGTCCAGTATGGACAACCTGGCAGGCCGTGATGCTGTGCTGCCCGGAGTGAGTGCTGGGACTC
CAGTGTCTGGTTTCGGGATGGAGATTCAAGGCTGCTCCAGGGACCTGACTCTGGGTTAGGACACAGACT
GGTCTTAGCCAGGTGGACAGCCCTGATGAAGGCATTATATCTGCCAGACCCTGGATGGTGTATCAGGG
GGCATGGTGACCTGAAGCTGGGCTTTCCCCAGCACGTCTGAGGTCTCCTGCCAAGCGGTAGACTATG
AAAACCTCTCTGTACTTGGAGTCCAGGCCAGGTGAGCGGTTTGGCCACCCGCTACCTTACTTCTACAG
GAAGAAGACGCTGCCAGGAGCTGAGAGTCAGAGGAAAGTCCATCCACTGGGCCTTGGCCGTGTCCACAG
GACCTCTGGAGGCTCCCGATGTGTGGTCCATGGGCAGAGTTCTGGAGTGAGTACCGGATCAATGTGA
CCGAGGTGAACCACTGGGTGCCAGCACGTGCCTACTGGATGTGAGATTACAGAGCATCTTGCCTCCGA
TCCACCCCAAGGACTGCGGGTGAATCGGTACCTGGTTACCCGAGACGCCTGCATGCCAGCTGGACATAC
CCTGCCTCCTGGCGTCGCCAACCCCACTTTCTGCTCAAGTTCCGGTTGCAATACCGACAGCACAGCATC
CAGCCTGGTCCACGGTGGAGCCATTGGCTTGGAGGAAGTATAACAGATGCTGTGGCTGGGCTGCCACA
CGCGGTACGAGTCAGTGCCAGGGACTTTCTGGATGCTGGCACCTGGAGCGCTGGAGCCAGAGGCTGG
GGTACTCCTAGCACTGGTCCCCTGCAGGATGAGATACCTGATTGGAGCCAGGGACACAGACAGCAGTAG
AGGCAGTAGTAGTCAGGAGGACAGCCCGCTCCTGCAAGGCCTTCTTGACCCGACCCCAAGGCCACT
TGATCACAGGGACCCCTTGGAGCAAATAGCTGTGTAGCGTCTCTGGGAATCTTCTCTTGCTTGGCCTG
GCTGTTGGAGCCCTGGCACTGGGCTCTGGCTGAGGCTGAGACGGAGTGGGAAGGATGGACCGCAAAAAC
CTGGGCTCTTGGACCCATGATCCCGGTGAAAGCTTCCAGGAATTCCAAACCTGCAGAGGACCCAGA
GAACCTCAGCTGATTTCTGTAAACCCGGTCAGACTTGGGTGGTTAAAGGACAGGCAGAAAGAGCGG
GGCAGTGGATCCCTGTGGATGGAGGTCTCAGCTGGAAGTCTGAGCTCTTTTCTTTGACACCTATACTCCA
AACTTGCTGCCGCTGAAGGCTGTCTGGACTTCTGATGTCTGAGGTGGAAGTCCACCTGAGGAATGTGT
ACAGAAGTCTGTGTTCTGTGATCGTGTGTATGTGAGACAGGGAGCAAAAGTTCTCTGCATGTGTGTA
CAGATGATTGGAGAGTGTGTGCGGTCTTGGGCTTGGCCCTTCTGGGGAGTGTGAAGAGTTGAAATAAAG
AGACGGAAGTTTTTGGACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

```



[View online »](#)

Restriction Sites:	RsrII-NotI
ACCN:	NM_010549
Insert Size:	1299 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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC057664</u> , <u>AAH57664</u>
RefSeq Size:	1800 bp
RefSeq ORF:	1299 bp
Locus ID:	16157
UniProt ID:	<u>Q64385</u>
Cytogenetics:	4 21.94 cM
Gene Summary:	Receptor for interleukin-11. The receptor systems for IL6, LIF, OSM, CNTF, IL11 and CT1 can utilize IL6ST for initiating signal transmission. The IL11/IL11RA/IL6ST complex may be involved in the control of proliferation and/or differentiation of skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents use of an alternate promoter and 5' UTR, compared to variant 3. Variants 1-3 all encode the same protein.