

Product datasheet for **SC123985**

IL20 Receptor alpha (IL20RA) (NM_014432) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL20 Receptor alpha (IL20RA) (NM_014432) Human Untagged Clone
Tag:	Tag Free
Symbol:	IL20RA
Synonyms:	CRF2-8; IL-20R-alpha; IL-20R1; IL-20RA
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >NCBI ORF sequence for NM_014432, the custom clone sequence may differ by one or more nucleotides

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ATGCGGGCTCCCGCCGCCCGCCCTGCGGCCGCTGCCGCTGCCGCCGCTGCTGCTGTTGCTCCTGGCGG
CGCCTTGGGGACGGGCAGTTCCCTGTGCTCTGGTGGTTTGCCTAAACCTGCAAACATCACCTTCTTATC
CATCAACATGAAGAATGCTCTACAATGGACTCCACCAGAGGGTCTTCAAGGAGTTAAAGTTACTTACACT
GTGCAGTATTTTATATATGGGCAAAGAAATGGCTGAATAAATCAGAATGCAGAAATATCAATAGAACCT
ACTGTGATCTTTCTGCTGAAACTTCTGACTACGAACACCAAGTATTATGCCAAAGTTAAGGCCATTTGGG
AACAAAGTGTTCAAAATGGGCTGAAAGTGGACGGTTCTATCCTTTTTAGAAAACACAAATGGCCACCA
GAGGTGGCACTGACTACAGATGAGAAGTCCATTCTGTGTGCTGACAGCTCCAGAGAAGTGAAGAGAA
ATCCAGAAGACCTTCTGTTCCATGCAACAAATATACTCCAATCTGAAGTATAACGTGTCTGTGTTGAA
TACTAAATCAAACAGAACGTGGTCCCAGTGTGTGACCAACCACACGCTGGTGTCTCACCTGGTGGAGCCG
AACACTCTTTACTGCGTACACGTGGAGTCTTCCGTCCCAGGGCCCCCTCGCCGTGCTCAGCCTTCTGAGA
AGCAGTGTGCCAGGACTTTGAAAGATCAATCATCAGAGTCAAGGCTAAAATCATCTTCTGGTATGTTTT
GCCCATATCTATTACCGTGTTCCTTTTTCTGTGATGGGCTATTCATCTACCGATATATCCACGTTGGC
AAAGAGAAACACCCAGCAAATTTGATTTGATTTATGGAATGAATTTGACAAAAGATTCTTTGTGCCTG
CTGAAAAATCGTGATTAACCTTATCACCTCAATATCTCGGATGATTCTAAAATTTCTCATCAGGATAT
GAGTTTACTGGGAAAAGCAGTGATGTATCCAGCCTTAATGATCCTCAGCCCAGCGGAAACCTGAGGCC
CCTCAGGAGGAAGAGGAGGTGAAACATTTAGGGTATGCTTCGCATTTGATGGAATTTTTTGTGACTCTG
AAGAAAACACGGAAGGTACTTCTCTACCCAGCAAGAGTCCCTCAGCAGAACAAATACCCCGGATAAAAC
AGTCATTGAATATGAATATGATGTCAGAACCACTGACATTTGTGCGGGCCCTGAAGAGCAGGAGCTCAGT
TTGACAGGAGGAGGTGTCCACACAAGGAACATTATGGAGTGCAGGCAGCGTTGGCAGTCTTGGGCCCGC
AAACGTTACAGTACTCATACACCCTCAGCTCCAAGACTTAGACCCCTGGCGCAGGAGCACACAGACTC
GGAGGAGGGCCGGAGGAAGAGCCATCGACGACCTGGTGTGACTGGGATCCCAAACCTGGCAGGCTGTGT
ATTCTTCGCTGTCCAGCTTCGACCAGGATTAGAGGGCTGCGAGCCTTCTGAGGGGGATGGGCTCGGAG
AGGAGGGTCTTCTATCTAGACTCTATGAGGAGCCGGCTCCAGACAGGCCACCAGGAGAAAATGAAACCTA
TCTCATGCAATTCATGGAGGAATGGGGTTATATGTGCAGATGGAAAATGA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014432 unedited

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CCGTGTCAGATTTTGTATCCGACTCATATAGGCGGCCGCGCAATTCGCACGAGGCCGATA
TTGAACTTTAACTGACCATCAGACCCGGCCTGAATACCAGAATCTCTTTGCAATGCACTCG
CCTCGCTCATTACCAGAAGGAGGTTTTACCTGCCTAGTGACCTGGTTGGTCTGGGCATGA
ACCCCGAGAGGTGAAACTCTCAGACTCTCAGGACTGACAGCCGAGTGGCTGGGGACTAT
AAATCCGCGAGAACTGCCCTCGCGCTGCCATCCAGCTGGGTAGCCGGGGAGCGCGCGTG
GGGGCTCCGCGAGTGCCTCGCCCTTGGTTTCTGGGGAAGCCTGGGGGACGCGGCTGTGGC
GGAGGCCCCCTGGGACTCAGTGCCTGGAGCGTGGCACGCAAAGCCCCAGGCGCGGAGC
TGAGGCCGCGCGCCGCGCTTGGCCCCAGCGGGCGTGGGACTGAGCAGTCTGCTGCCCCC
CGACATGTGACCCAGCCCCGCGCCCATGCGGGCTCCCGGCCCGCCCGCCCTGCGGCCGC
TGCCGCTGCCGCGCTGCTGCTTGTGCTCCTGGCGGCCCTTTGGGAACGGCAGTTCCC
TGTGTCTCTGGTGGTTTTGCCTAAACCTGGAGACATCACCTTCTAATCCATGTACATGAA
GGATGTCTACAAGACTTCCCCACGAGCGTCTCAAGGAGTTAAAAGTTACTTCCAGTG
GGCAAGTATTTTATACCACATTTGGGCCACCATAAGGTGCACTGACTACAGAGTAGAAGTC
CATTTGTGTTGCTTGTGCTGCTCCCGAGAAAGGAAGAAGAAGTATAAGAACTTGCTT
GTTTCGTTGTAACAAATTTCTCTCATCCGTAGTTCACACTGTGCTGGTGGCAAACAAAAT
AAACAAAAGCTGGACG
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_014432 unedited GGAGTGCACTTCCAGGGCCAGGAGAGGCACTGGGGAGGGGTCACAGGGATGCCACCCGGG ATCTGTTCCAGGAAACAGCTATGACCGCGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTT TTTTATCATCAATCACTTTATTTTCTTTTGTCTTAAATAACAATTTATTCTTTCTCAC TCTTGAACACTTTTACAGTTAGTGAATACATCTGTTCTTCAAACCAGCAGAATCGTT TCTATAAAGATTGAGAATAACAGAACACTCTGATTAATATAATTACTCCCTAAATTAAC CATTAGATCTGAAACTGTTTGCATTTGCGGATAATCACGAAAGGTCATGACCCAGAAATC CATCTCTCTACCAGGGTTGTCTGCCTGTACCAATAATCAATAAGGAAATATGGGTGA TATCTCTTCTCATGAAAGAGCATCAATGGATTATGAGTTCATGACTAAAACAAATATATA TTAAGGCAAACCATATGAAGTTACTGCTTGTGTCAGATTAACAGCCAAATATCCACAAT TATATATGGTTCAACTTAATAGATTTTGTCCATTTTAAAGCAGCGTGACTGAAGAATTT AATTTTCTTAACAAGTGGTAAAGGAGATGGGAACAGTTACTGGAAATGAACTAGAAAGCT ATTGTTTTATGGCATAGTTTAGTTCCTACAGTANATTTATCAAAATTTAATAAACTCTC CCTTACATAGTCATTTTACTCATTCTCTTGATGTCCAATATTACTTATGGTTTTAATAT
Restriction Sites:	NotI-NotI
ACCN:	NM_014432
Insert Size:	4000 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).
RefSeq:	NM_014432.2 , NP_055247.2
RefSeq Size:	3682 bp
RefSeq ORF:	1662 bp
Locus ID:	53832
Domains:	Tissue_fac
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway
Gene Summary:	<p>This gene encodes a member of the type II cytokine receptor family. The encoded protein is a subunit of the receptor for interleukin 20, a cytokine that may be involved in epidermal function. The interleukin 20 receptor is a heterodimeric complex consisting of the encoded protein and interleukin 20 receptor beta. This gene and interleukin 20 receptor beta are highly expressed in skin, and are upregulated in psoriasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>