

Product datasheet for **RC238599**

IL20 Receptor alpha (IL20RA) (NM_001278722) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL20 Receptor alpha (IL20RA) (NM_001278722) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	IL20 Receptor alpha
Synonyms:	CRF2-8; IL-20R-alpha; IL-20R1; IL-20RA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC238599 representing NM_001278722
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGAATGTCCTACAATGGACTCCACCAGAGGGTCTTCAAGGAGTTAAAGTTACTTACTGTGCAGT
 ATTTCATATATGGGCAAAAGAAAATGGCTGAATAAATCAGAATGCAGAAATATCAATAGAACCTACTGTGA
 TCTTTCTGCTGAAACTTCTGACTACGAACACCAGTATTATGCCAAAGTTAAGGCCATTTGGGGAACAAAG
 TGTTCCAAATGGGCTGAAAGTGGACGGTCTATCCTTTTTTAGAAACACAAATTGGCCCACCAGAGGTGG
 CACTGACTACAGATGAGAAGTCCATTTCTGTTGCTGACAGCTCCAGAGAAGTGAAGAGAAATCCAGA
 AGACCTTCTGTTCCATGCAACAAATATACTCCAATCTGAAGTATAACGTGTCTGTGTTGAATACTAAA
 TCAAACAGAACGTGGTCCAGTGTGTGACCAACCACACGCTGGTGTCTCACCTGGTGGAGCCGAACACTC
 TTTACTGCGTACACGTGGAGTCTTCGTCCAGGGCCCCCTCGCCGTGCTCAGCCTTCTGAGAAGCAGTG
 TGCCAGGACTTTGAAAGATCAATCATCAGAGTTCAAGGCTAAAATCATCTTCTGGTATGTTTTGCCATA
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 AACACCCAGCAAATTTGATTTTATGAAATGAATTTGACAAAAGATTCTTTGTGCCTGCTGAAAA
 AATCGTGATTAACCTTTATCACCCCTAATATCTCGGATGATTCTAAAAATTTCTCATCAGGATATGAGTTTA
 CTGGGAAAAAGCAGTGATGTATCCAGCCTAATGATCCTCAGCCCAGCGGAACTGAGGCCCCCTCAGG
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 GGGCCGAGGAAGAGCCATCGACGACCCCTGGTCTGACTGGGATCCCCAAACTGGCAGGCTGTGATTCCTT
 CGCTGTCCAGTTCGACCAGGATTAGAGGGCTGCGAGCCTTCTGAGGGGATGGGCTCGGAGAGGAGGG
 TCTTCTATCTAGACTCTATGAGGAGCCGCTCCAGACAGGCCACCAGGAGAAAATGAAACCTATCTCATG
 CAATTCATGGAGGAATGGGGTTATATGTGCAGATGAAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238599 representing NM_001278722
 Red=Cloning site Green=Tags(s)

MKNVLQWTPPEGLQGVKVTYTVQYFIYQKKWLNKSECRNINRTYCDLSAETSDYEHQYYAKVKAIWGTK
 CSKWAESGRFYPFLETQIGPPEVALTTDEKISIVVLTAPEKWKRNPELDPVSMQQIYSNLKYNVSVLNTK
 SNRTWSQCVTNHTLVLTWLEPNTLYCVHVESFVPGPPRRAQPSEKQCARTLKDQSSEFKAKIIFWYVLP
 SITVFLFSVMGYSIYRYIHVGEKEHPANLILYGNFDRFFVPAEKIVINFITLNISSDKISHQDMSL
 LGKSSDVSSLNDPQPSGNLRPPQEEEEVKHLGYASHLMEIFCDSEENTEGLSLTQQESLSRTIPDPKTVI
 EYEYDVRTTDICAGPEEQELSLQEEVSTQGTLLLESQAALAVLGPQTLQYSYTPQLQDLPLAQEHTDSEE
 GPPEEPSTTLVDWDPQTGRLCIPSLSSFDQDSEGCEPSEGDLGEEGLLSRLYEEPAPDRPPGENETYLM
 QFMEEWGLYVQMEN

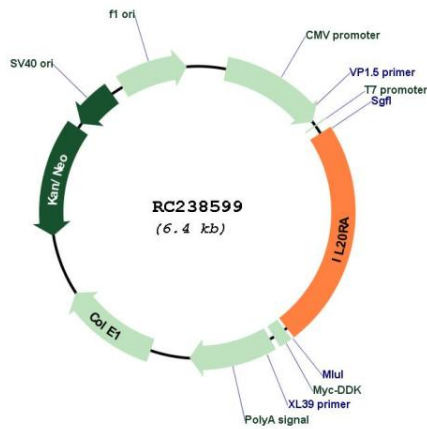
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

UniProt ID: [Q9UHF4](#)
Cytogenetics: 6q23.3
Protein Families: Druggable Genome, Transmembrane
Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway
MW: 57.8 kDa
Gene Summary: 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]

Product images:



Circular map for RC238599