

Product datasheet for **RG238121**

IL20 Receptor alpha (IL20RA) (NM_001278724) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL20 Receptor alpha (IL20RA) (NM_001278724) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	IL20RA
Synonyms:	CRF2-8; IL-20R-alpha; IL-20R1; IL-20RA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG238121 representing NM_001278724. Blue=ORF Red=Cloning site Green=Tag(s)

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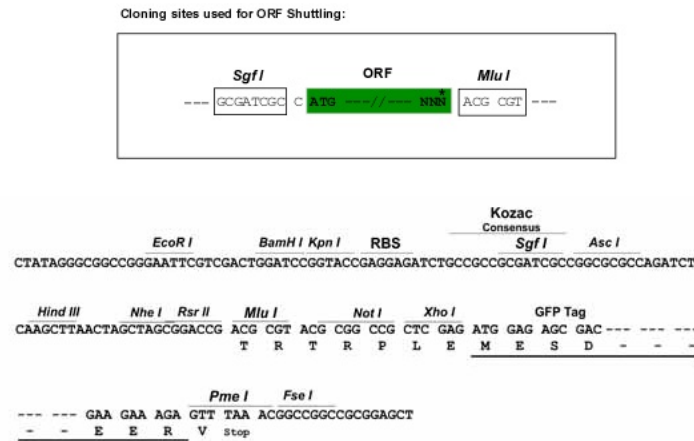
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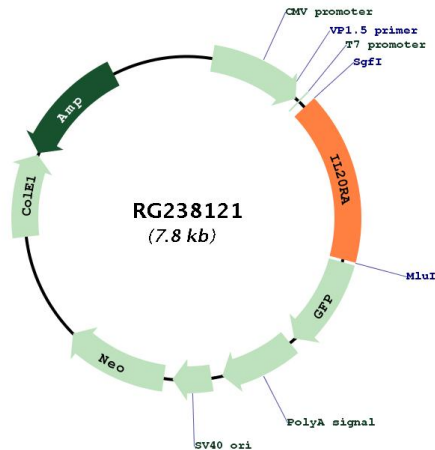
Protein Sequence: >Peptide sequence encoded by RG238121
 Blue=ORF Red=Cloning site Green=Tag(s)

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Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:


ACCN: NM_001278724

ORF Size: 1260 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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).

RefSeq: [NM_001278724.1](#), [NP_001265653.1](#)

RefSeq Size: 3456 bp

RefSeq ORF: 1263 bp

Locus ID: 53832

UniProt ID: [Q9UHF4](#)

Cytogenetics: 6q23.3

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

MW: 48.1 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]