

Product datasheet for **RG207672**

IL13 receptor alpha 2 (IL13RA2) (NM_000640) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IL13 receptor alpha 2 (IL13RA2) (NM_000640) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	IL13 receptor alpha 2
Synonyms:	CD213A2; CT19; IL-13R; IL13BP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG207672 representing NM_000640 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCGTTGCTTGGCTATCGGATGCTTATATACCTTTCTGATAAGCACAAACATTTGGCTGTACTT
CATCTTCAGACACCGAGATAAAAGTTAACCTCCTCAGGATTTTGAGATAGTGGATCCCGGATACTTAGG
TTATCTCTATTTGCAATGGCAACCCCACTGTCTCTGGATCATTTTAAGGAATGCACAGTGAATATGAA
CTAAAATACCGAAACATTGGTAGTGAAACATGGAAGACCATCATTACTAAGAATCTACATTACAAAGATG
GGTTTGATCTTAAACAAGGCATTGAAGCGAAGATACACACGCTTTTACCATGGCAATGCACAAATGGATC
AGAAGTTCAAAGTTCCTGGGCAGAACTACTTATTGGATATCACCACAAGGAATTCAGAACTAAAGTT
CAGGATATGGATTGCGTATATTACAATTGGCAATATTTACTCTGTTCTTGAAACCTGGCATAGGTGTAC
TTCTTGATACCAATTACAATTGTTTTACTGGTATGAGGGCTTGGATCATGCATTACAGTGTGTTGATTA
CATCAAGGCTGATGGACAAAATATAGGATGCAGATTTCCCTATTTGGAGGCATCAGACTATAAAGATTTT
TATATTTGTGTTAATGGATCATCAGAGAACAAGCCTATCAGATCCAGTTATTTCACTTTTCAGCTTCAA
ATATAGTTAAACCTTTGCCCGCAGTCTATCTTACTTTTACTCGGGAGAGTTCATGTGAAATTAAGCTGAA
ATGGAGCATACCTTTGGGACCTATTCCAGCAAGGTGTTTTGATTATGAAATGAGATCAGAGAAGATGAT
ACTACCTTGGTGACTGCTACAGTTGAAAATGAAACATACACCTTGAAAACAACAAATGAAACCCGACAAT
TATGCTTTGTAGTAAGAAGCAAAGTGAATATTTATTGCTCAGATGACGGAATTTGGAGTGAGTGGAGTGA
TAAACAATGCTGGAAAGGTGAAGACCTATCGAAGAAAACCTTTGCTACGTTTCTGGCTACCATTTGTTTT
ATCTTAATATTAGTTATATTTGTAACCGGTCTGCTTTTGCCTAAGCCAAACACCTACCAAAAATGATTC
CAGAATTTTTCTGTGATACA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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.

RefSeq: [NM_000640.3](#)

RefSeq Size: 1376 bp

RefSeq ORF: 1143 bp

Locus ID: 3598

UniProt ID: [Q14627](#)

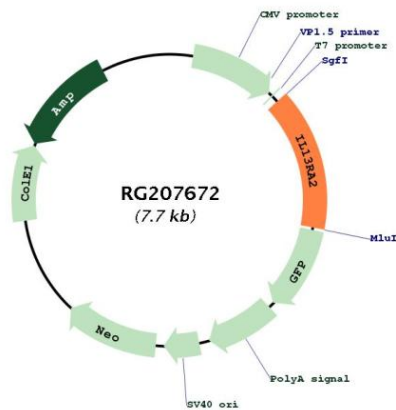
Cytogenetics: Xq23

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Jak-STAT signaling pathway

Gene Summary: The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG207672