

Product datasheet for RC207672L4V

OriGene Technologies, Inc.

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IL13 receptor alpha 2 (IL13RA2) (NM 000640) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: IL13 receptor alpha 2 (IL13RA2) (NM_000640) Human Tagged ORF Clone Lentiviral Particle

Symbol: IL13 receptor alpha 2

Synonyms: CD213A2; CT19; IL-13R; IL13BP

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_000640

ORF Size: 1140 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(RC207672).

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.

RefSeg: NM 000640.2

 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





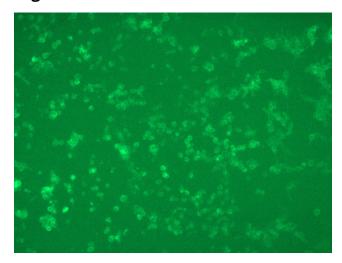
MW: 44.2 kDa

Gene Summary: The protein encoded by this gene is closely related to II13RA1, a subuint of the interleukin 13

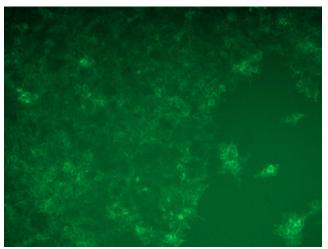
receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the

internalization of IL13. [provided by RefSeq, Jul 2008]

Product images:



[RC207672L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC207672L4V particle to overexpress human IL13RA2-mGFP fusion protein.



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