

Product datasheet for RC205909L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

HHLA2 (NM_007072) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: HHLA2 (NM_007072) Human Tagged ORF Clone Lentiviral Particle

Symbol: HHLA2

Synonyms: B7-H5; B7-H7; B7H7; B7y

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_007072 **ORF Size:** 1242 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205909).

OTI Disclaimer:

Sequence:

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 007072.2, NP 009003.1

 RefSeq Size:
 2679 bp

 RefSeq ORF:
 1245 bp

 Locus ID:
 11148

 UniProt ID:
 Q9UM44

 Cytogenetics:
 3q13.13

Protein Families: Transmembrane

MW: 46.9 kDa

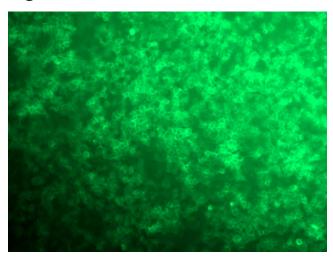




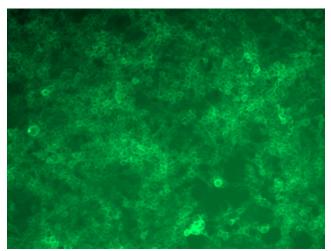
Gene Summary:

This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Product images:



[RC205909L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC205909L4V particle to overexpress human HHLA2-mGFP fusion protein.



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