

Product datasheet for **RC201923L3V**

RARRES3 (PLAAT4) (NM_004585) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RARRES3 (PLAAT4) (NM_004585) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLAAT4
Synonyms:	HRASLS4; HRSL4; PLA1/2-3; PLAAT-4; RARRES3; RIG1; TIG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004585
ORF Size:	492 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201923).
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.
RefSeq:	NM_004585.2
RefSeq Size:	779 bp
RefSeq ORF:	495 bp
Locus ID:	5920
UniProt ID:	Q9UL19
Cytogenetics:	11q12.3
Domains:	NC
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transmembrane



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MW: 18.2 kDa

Gene Summary: Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought act as a tumor suppressor or growth regulator. [provided by RefSeq, Jul 2008]