

Product datasheet for **RC207932L3V**

IGJ (JCHAIN) (NM_144646) Human Tagged ORF Clone Lentiviral Particle

Product data:

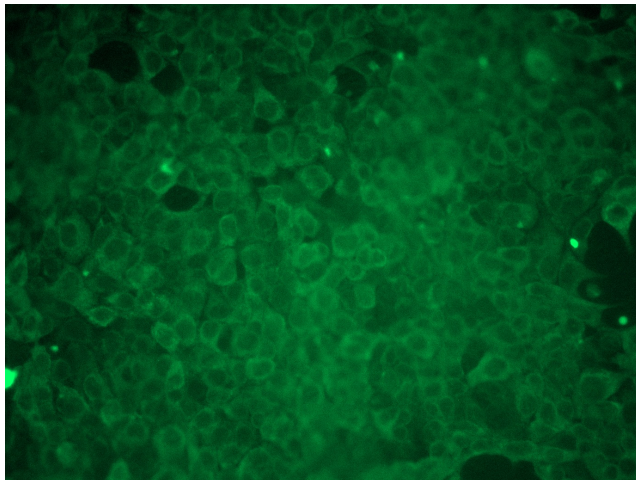
Product Type:	Lentiviral Particles
Product Name:	IGJ (JCHAIN) (NM_144646) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IGJ
Synonyms:	IGCJ; IGJ; JCH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_144646
ORF Size:	477 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207932).
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_144646.2
RefSeq Size:	1413 bp
RefSeq ORF:	480 bp
Locus ID:	3512
UniProt ID:	P01591
Cytogenetics:	4q13.3
MW:	18.1 kDa



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Gene Summary:

Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.
[UniProtKB/Swiss-Prot Function]

Product images:

[RC207932L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC207932L3V particle to overexpress human JCHAIN-Myc-DDK fusion protein.