

## Product datasheet for **RC220804L4V**

### CHI3L2 (NM\_004000) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHI3L2 (NM_004000) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHI3L2
Synonyms:	CHIL2; YKL-39; YKL39
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004000
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220804).
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. <a href="#">More info</a>
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:	<a href="#">NM_004000.2</a> , <a href="#">NP_003991.2</a>
RefSeq Size:	1486 bp
RefSeq ORF:	1173 bp
Locus ID:	1117
UniProt ID:	<a href="#">Q15782</a>
Cytogenetics:	1p13.2
MW:	43.5 kDa



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**Gene Summary:**

The protein encoded by this gene is similar to bacterial chitinases but lacks chitinase activity. The encoded protein is secreted and is involved in cartilage biogenesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]