

## Product datasheet for **RC214492L4V**

### CHL1 (NM\_006614) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CHL1 (NM_006614) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHL1
Synonyms:	CALL; L1CAM2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006614
ORF Size:	3672 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214492).
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_006614.2</a>
RefSeq Size:	7650 bp
RefSeq ORF:	3675 bp
Locus ID:	10752
UniProt ID:	<a href="#">O00533</a>
Cytogenetics:	3p26.3
Domains:	ig, IGc2, IG, FN3
Protein Families:	Transmembrane



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**MW:** 136.7 kDa

**Gene Summary:** The protein encoded by this gene is a member of the L1 gene family of neural cell adhesion molecules. It is a neural recognition molecule that may be involved in signal transduction pathways. The deletion of one copy of this gene may be responsible for mental defects in patients with 3p- syndrome. This protein may also play a role in the growth of certain cancers. Alternate splicing results in both coding and non-coding variants. [provided by RefSeq, Nov 2011]