

## Product datasheet for **RC203749L3V**

### **C1orf2 (FAM189B) (NM\_006589) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C1orf2 (FAM189B) (NM_006589) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C1orf2
Synonyms:	C1orf2; COTE1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006589
ORF Size:	2004 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203749).
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_006589.2</a>
RefSeq Size:	3209 bp
RefSeq ORF:	2007 bp
Locus ID:	10712
UniProt ID:	<a href="#">P81408</a>
Cytogenetics:	1q22
Protein Families:	Transmembrane
MW:	71.2 kDa



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**Gene Summary:**

This gene is located near the gene for the lysosomal enzyme glucosylceramidase; a deficiency in this enzyme is associated with Gaucher disease. The encoded protein has been identified as a potential binding partner of a WW domain-containing protein which is involved in apoptosis and tumor suppression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]