

## Product datasheet for **RC219005L1V**

### **GAB1 (NM\_002039) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	GAB1 (NM_002039) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GAB1
Synonyms:	DFNB26
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002039
ORF Size:	2082 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219005).
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_002039.2</a>
RefSeq Size:	3323 bp
RefSeq ORF:	2085 bp
Locus ID:	2549
UniProt ID:	<a href="#">Q13480</a>
Cytogenetics:	4q31.21
Domains:	PH
Protein Families:	Druggable Genome



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**Protein Pathways:** ErbB signaling pathway, Neurotrophin signaling pathway, Renal cell carcinoma

**MW:** 76.4 kDa

**Gene Summary:** The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]