

Product datasheet for **RC201669L3V**

Gigaxonin (GAN) (NM_022041) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gigaxonin (GAN) (NM_022041) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Gigaxonin
Synonyms:	GAN1; GIG; KLHL16
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022041
ORF Size:	1791 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201669).
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_022041.3
RefSeq Size:	4544 bp
RefSeq ORF:	1794 bp
Locus ID:	8139
UniProt ID:	Q9H2C0
Cytogenetics:	16q23.2
Domains:	BTB, Kelch
Protein Families:	Druggable Genome


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MW: 67.6 kDa

Gene Summary: This gene encodes a member of the cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene are a cause of giant axonal neuropathy (GAN). [provided by RefSeq, Oct 2008]