Product datasheet for RC207916L4V

GAS 6 (GAS6) (NM_000820) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GAS 6 (GAS6) (NM_000820) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GAS 6
Synonyms:	AXLLG; AXSF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000820
ORF Size:	2034 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207916).
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_000820.1
RefSeq Size:	2461 bp
RefSeq ORF:	2037 bp
Locus ID:	2621
UniProt ID:	Q14393
Cytogenetics:	13q34
Domains:	GLA, LamG, EGF_CA, EGF, EGF
Protein Families:	Druggable Genome, Secreted Protein

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MW: 74.93 kDa

Gene Summary: This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia. [provided by RefSeq, Aug 2014]