

Product datasheet for **MR209937L4V**

Gas6 (NM_019521) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gas6 (NM_019521) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gas6
Synonyms:	Gas-6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019521
ORF Size:	2025 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209937).
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_019521.1
RefSeq Size:	2594 bp
RefSeq ORF:	2025 bp
Locus ID:	14456
UniProt ID:	Q61592
Cytogenetics:	8 6.06 cM



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Gene Summary:

Ligand for tyrosine-protein kinase receptors AXL, TYRO3 and MER whose signaling is implicated in cell growth and survival, cell adhesion and cell migration. GAS6/AXL signaling plays a role in various processes such as endothelial cell survival during acidification by preventing apoptosis, optimal cytokine signaling during human natural killer cell development, hepatic regeneration, gonadotropin-releasing hormone neuron survival and migration, platelet activation, or regulation of thrombotic responses.[UniProtKB/Swiss-Prot Function]