

## Product datasheet for **MR227060L3V**

### Gsn (NM\_146120) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gsn (NM_146120) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gsn
Synonyms:	ADF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_146120
ORF Size:	2340 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227060).
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_146120.4</a> , <a href="#">NP_666232.2</a>
RefSeq Size:	2663 bp
RefSeq ORF:	2343 bp
Locus ID:	227753
UniProt ID:	<a href="#">P13020</a>
Cytogenetics:	2 23.5 cM



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**Gene Summary:**

Calcium-regulated, actin-modulating protein that binds to the plus (or barbed) ends of actin monomers or filaments, preventing monomer exchange (end-blocking or capping). It can promote the assembly of monomers into filaments (nucleation) as well as sever filaments already formed. Plays a role in ciliogenesis.[UniProtKB/Swiss-Prot Function]