

## OriGene Technologies, Inc.

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## Product datasheet for MR218620L4V

## Shbg (NM\_011367) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Shbg (NM_011367) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Shbg
Synonyms:	ABP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011367
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218620).
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. <u>More info</u>
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:	<u>NM 011367.2, NP 035497.1</u>
RefSeq Size:	1407 bp
RefSeq ORF:	1212 bp
Locus ID:	20415
UniProt ID:	<u>P97497</u>
Cytogenetics:	11 42.86 cM



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Gene Summary:	Functions as an androgen transport protein, but may also be involved in receptor mediated processes. Each dimer binds one molecule of steroid. Specific for 5-alpha-
	dihydrotestosterone, testosterone, and 17-beta-estradiol. Regulates the plasma metabolic
	clearance rate of steroid hormones by controlling their plasma concentration (By similarity).

[UniProtKB/Swiss-Prot Function]

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