

Product datasheet for MR205822L3V

OriGene Technologies, Inc.

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Serpinb5 (NM_009257) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Serpinb5 (NM 009257) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Serpinb5

Synonyms: 1110036M19Rik; Al462524; Al646751; Maspin; ovalbumin; Pl-5; Spi7

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_009257

ORF Size: 1128 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR205822).

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.

RefSeg: NM 009257.3

 RefSeq Size:
 2565 bp

 RefSeq ORF:
 1128 bp

 Locus ID:
 20724

 UniProt ID:
 P70124

 Cytogenetics:
 1 E2.1







Gene Summary:

Tumor suppressor. It blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity (By similarity). [UniProtKB/Swiss-Prot Function]