

Product datasheet for **MR226883L4V**

Sftpb (NM_147779) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sftpb (NM_147779) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sftpb
Synonyms:	AI562151; SF-B; Sftp-3; Sftp3; SP-B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_147779
ORF Size:	1131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226883).
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_147779.1 , NP_680088.1
RefSeq Size:	1887 bp
RefSeq ORF:	1134 bp
Locus ID:	20388
UniProt ID:	P50405
Cytogenetics:	6 32.27 cM
Gene Summary:	Pulmonary surfactant-associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces. SP-B increases the collapse pressure of palmitic acid to nearly 70 millinewtons per meter.[UniProtKB/Swiss-Prot Function]



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