

Product datasheet for **RC204746L4V**

Surfactant protein D (SFTPD) (NM_003019) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Surfactant protein D (SFTPD) (NM_003019) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Surfactant protein D
Synonyms:	COLEC7; PSP-D; SFTP4; SP-D
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003019
ORF Size:	1125 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204746).
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_003019.4
RefSeq Size:	1299 bp
RefSeq ORF:	1128 bp
Locus ID:	6441
UniProt ID:	P35247
Cytogenetics:	10q22.3
Protein Families:	Druggable Genome, Secreted Protein
MW:	37.7 kDa



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Gene Summary:

The protein encoded by this gene is part of the innate immune response, protecting the lungs against inhaled microorganisms and chemicals. The encoded protein may also be involved in surfactant metabolism. [provided by RefSeq, Jul 2015]