

Product datasheet for **RC203402L3V**

LASS4 (CERS4) (NM_024552) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LASS4 (CERS4) (NM_024552) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LASS4
Synonyms:	LASS4; Trh1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024552
ORF Size:	1182 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203402).
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_024552.1 , NP_078828.1
RefSeq Size:	1817 bp
RefSeq ORF:	1185 bp
Locus ID:	79603
UniProt ID:	Q9HA82
Cytogenetics:	19p13.2
Domains:	LAG1, TLC
Protein Families:	Transcription Factors, Transmembrane



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MW: 46.4 kDa

Gene Summary: May be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing different fatty acid donors (N-linked stearyl- (C18) or arachidoyl- (C20) ceramides) in a fumonisin B1-independent manner (By similarity).[UniProtKB/Swiss-Prot Function]