

## OriGene Technologies, Inc.

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## Product datasheet for RC203885L4V

## ESAM (NM\_138961) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	ESAM (NM_138961) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ESAM
Synonyms:	W117m
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138961
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203885).
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 138961.1</u>
RefSeq Size:	1869 bp
RefSeq ORF:	1173 bp
Locus ID:	90952
UniProt ID:	<u>Q96AP7</u>
Cytogenetics:	11q24.2
Domains:	ig, IGc2, IG
Protein Families:	Druggable Genome, Transmembrane



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<b>GRIGENE</b> ESAM (	NM_138961) Human Tagged ORF Clone Lentiviral Particle – RC203885L4V
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration
MW:	41.2 kDa
Gene Summary:	Can mediate aggregation most likely through a homophilic molecular interaction. [UniProtKB/Swiss-Prot Function]

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