

Product datasheet for **RC215698L4V**

Endomucin (EMCN) (NM_016242) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Endomucin (EMCN) (NM_016242) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Endomucin
Synonyms:	EMCN2; MUC14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016242
ORF Size:	783 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215698).
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_016242.2
RefSeq Size:	1488 bp
RefSeq ORF:	786 bp
Locus ID:	51705
UniProt ID:	Q9ULC0
Cytogenetics:	4q24
Protein Families:	Transmembrane
MW:	27.3 kDa



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Gene Summary:

EMCN is a mucin-like sialoglycoprotein that interferes with the assembly of focal adhesion complexes and inhibits interaction between cells and the extracellular matrix (Kinoshita et al., 2001 [PubMed 11418125]).[supplied by OMIM, Mar 2008]