

Product datasheet for **RC223693L4V**

HEPACAM (NM_152722) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HEPACAM (NM_152722) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HEPACAM
Synonyms:	GlialCAM; HEPN1; MLC2A; MLC2B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152722
ORF Size:	1248 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223693).
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_152722.3
RefSeq Size:	3258 bp
RefSeq ORF:	1251 bp
Locus ID:	220296
UniProt ID:	Q14CZ8
Cytogenetics:	11q24.2
Protein Families:	Druggable Genome, Transmembrane
MW:	46 kDa



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Gene Summary:

The protein encoded by this gene is a single-pass type I membrane protein that localizes to the cytoplasmic side of the cell membrane. The encoded protein acts as a homodimer and is involved in cell motility and cell-matrix interactions. The expression of this gene is downregulated or undetectable in many cancer cell lines, so this may be a tumor suppressor gene. [provided by RefSeq, Jul 2011]