

## Product datasheet for **RC207909L4V**

### Glypican 5 (GPC5) (NM\_004466) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Glypican 5 (GPC5) (NM_004466) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Glypican 5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004466
ORF Size:	1716 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207909).
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. <a href="#">More info</a>
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:	<a href="#">NM_004466.3</a>
RefSeq Size:	2966 bp
RefSeq ORF:	1719 bp
Locus ID:	2262
UniProt ID:	<a href="#">P78333</a>
Cytogenetics:	13q31.3
Domains:	Glypican
MW:	63.7 kDa



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**Gene Summary:**

Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. [provided by RefSeq, Jul 2008]