

## Product datasheet for **RC202022L4V**

### Glypican 4 (GPC4) (NM\_001448) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Glypican 4 (GPC4) (NM_001448) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Glypican 4
Synonyms:	K-glypican; KPTS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001448
ORF Size:	1668 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202022).
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_001448.2</a>
RefSeq Size:	3714 bp
RefSeq ORF:	1671 bp
Locus ID:	2239
UniProt ID:	<a href="#">O75487</a>
Cytogenetics:	Xq26.2
Domains:	Glypican
Protein Families:	Druggable Genome



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**MW:** 62.4 kDa

**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. The GPC4 gene is adjacent to the 3' end of GPC3 and may also play a role in Simpson-Golabi-Behmel syndrome. [provided by RefSeq, Jul 2008]