

## Product datasheet for **KN207909BN**

### Glypican 5 (GPC5) Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 mBFP-Neo donor, 1 scramble control
Donor DNA:	mBFP-Neo
Symbol:	Glypican 5
Locus ID:	2262
Components:	<b>KN207909G1</b> , Glypican 5 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN207909G2</b> , Glypican 5 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN207909BND</b> , donor DNA containing left and right homologous arms and mBFP-Neo functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector
Disclaimer:	These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.
RefSeq:	<a href="#">NM_004466</a>
UniProt ID:	<a href="#">P78333</a>
Synonyms:	bA93M14.1; glypican 5; glypican proteoglycan 5; OTTHUMP00000018551
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]



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Product images:

