

Product datasheet for **SC216447**

GPC1 (NM_002081) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPC1 (NM_002081) Human 3' UTR Clone
Symbol:	GPC1
Synonyms:	glypican
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002081
Insert Size:	1793 bp



[View online »](#)

Insert Sequence:

>SC216447 3' UTR clone of NM_002081

The sequence shown below is from the reference sequence of NM_002081. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

GCCCTTACAGTAGCCAGGCCCGGTGGCGG**TA**ACTGCCCAAGGCCCCAGGGACAGAGGCCAAGGACTGACTTTGGCAAAAATACAACACAGACGATATTTAATTCACCTCAGCCTGGAGAGGCCTGGGGTGGGACAGGGAGGGCCGGCCTCTGAGCAGGGGCAGGCGCAGAGGTCCAGGCCAGGCCTGGCCTCGCCTTCTGCCTTTAATTTGTATGAGTCTCAGGTGAGTGGGAGCCAGTGTGCCAAAAGCCATGTATTTTCAGGACCTCAGGGGCACCTCCGGTCTAGCCCTCCCCCAGCTCCCTGCACCGCCGAGAAGCAGCCCTCAGGGCTACAGAGGAGGCCTCAAAGCAACCCGCTGGAGCCACAGCGAGCCTGTGCCTTCTCCCGCCTCCTCCACTGGGACTCCAGCAGAGCCACCAGCCAGCCCTGGCCACCCCCAGCCTCCAGAGAAGCCCGCACGGGCTGTCTGGGTGTCCGCCATCCAGGGTCTGGCAGAGCCTCTGAGATGATGCATGATGCCTCCCTCAGCGCAGGCTGCAGAGCCCGGCCACCTCCCTGCGCCCTTGAGGGGCCAGCGTCTGCAGGGTACGCCTGAGACAGCACTGCTGAGGAGTCTGAGGACTGTCCTCCACAGACCTGCAGTGAGGGGCCCTCCATGCGCAGATGAGGGGCCACTGACCCACCTGCGCTTCTGCTGGAGGAGGGAAAGTGGGCCAAAGGCCAGGGAGGCAGCGTGGGCTCTGCCAATGTGGGCTGCCCTCGCACACAGGGCTCACAGGGCAGGCCTTGCTGGGGTCCAGGGCTGTTGGAGGACCCGAGGGCTGAGGAGCAGCCAGGACCCGCTGCTCCATCCTCACCCAGATCAGGAACAGGGCTCCCTGTTACGGTGACACAGGTGAGGGCTCAGAGTGACCTCAGTGTACCTGCTCACAGGGATGCTGGTGGCTGGTGAGACCCCGCACTGCAGACGGGAATGCCTAGTCCCTTCCGACCCAGCCAGCTGCAGGGCACGGGGACCTGGATAGTTAAGGGCTTTTCCAAACATGCATCCATTTACTGACACTTCTGTCTTGTTCATGGAGAGCTGTTGCTCCTCCAGATGGCTTCGAGGGCCGAGGGCCACCTTGAGCCCTGGTACCTCCTGTCACTCACTGAGGCCATCAGGGCCCTGCCCAGGCCTGGACGGGCCCTCCTTCCCTCTGTGCCCAGCTGCCAGGCGGCCCTGGGGAGGGGTGGTGTGGTGTGGGAAGGGGTCTGACAGGGGAGGAGGACTTGGAGGGTCTGGGGCAGCTGTCTGAACCGACTGACCTGAGGAGGCCGCTTAGTGTGCTTTGCTTTTCATCACCGTCCCGCACAGTGGACGGAGGTCCCGGTGCTGGTCAGTCCCCATGGCTTGTCTGGAACCTGACTTTAGATGTTTTGGGATCAGGAGCCCCAACACAGGCAAGTCCACCATAATAACCCCTGCCAGTGCCAGGGTGGGCTGGGACTCTGGCACAGTATGCCGGGCCAGGACAGCAGCACTCCCGCTGCACACAGACGGCCTAGGGGTGGCGCTCAGACCCACCTACGCTCATCTCTGGAAGGGCAGCCCTGAGTGGTCACTGGTCAGGGCAGTGCCCAAGCCTGCTGTGCTTCTCCACAAGGTCCCCCACCGCTCAGTGTGACGGGTGACGTGTCTTTTGTGATCCT

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_002081.2](#)

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]

Locus ID:

2817