

## Product datasheet for **SC216672**

### **Glypican 4 (GPC4) (NM\_001448) Human 3' UTR Clone**

#### **Product data:**

|               |  |
|---------------|--|
| Product Type: | 3' UTR Clones                                    |
| Product Name: | Glypican 4 (GPC4) (NM_001448) Human 3' UTR Clone |
| Vector:       | pMirTarget (PS100062)                            |
| Symbol:       | GPC4   |
| Synonyms:     | K-glypican; KPTS                                 |
| ACCN:         | NM_001448  |
| Insert Size:  | 2000 bp  |



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**Insert Sequence:**

>SC216672 3'UTR clone of NM\_001448

The sequence shown below is from the reference sequence of NM\_001448. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCTCTGATTATGCAGAGAGAGTGGAGATAATTCTCAAACCTCTGAGAAAAAGTGTTTCATCAAAAAAGTTAA
AAGGCACCAAGTTATCACTTTTCTACCATCTAGTGACTTTGCTTTTTAAATGAATGGACAACAATGTAC
AGTTTTTACTATGTGGCCACTGGTTAAGAAGTGTGACTTTGTTTTCTCATTAGTTTTGGGAGGAAA
AGGGACTGTGCATTGAGTTGGTCTGCTCCCCAAACCATGTTAAACGTGGCTAACAGTGTAGGTACA
GAACTATAGTTAGTTGTGCACTTTGTGATTTTACTCTATTATTTGTTGTATGTTTTTTCTCATT
CGTTTGGGGTTTTTTTTCCAAGTGTGATCTCGCCTGTTTCTACAAGCAAACAGGGTCCCTTCTT
GGCACGTAACATGTACGTATTTCTGAAATATTAATAGCTGTACAGAAGCAGGTTTTATTATCATGTT
ATCTTATTAAGAAAAAGCCCAAAAGCAGTAAATTTCCATTTCTCCCTGTTATTTAGTTGCCTTA
TCTGGAGAGACGTGGAGGTGATTTCTTTTTTTTTAAATTAATTATAAGACAGAATGTGAGGGCACAAAGC
AGGCTTCTGAGCCACTTGTGAGATTGTATTCAAAGCATCAATCCAAGAAGGAGGTTATGTGTACTTCAT
TTATTGGTGATAGTTGGAAGAGACTGCAGACTACTGCTTTGAATGAGTTGAATTACATAAGCTAAGATC
ACTATAGTCCATTTCTGAACCCACTTATACATAAAATGTAACCCATTTAGAAAAAGATTCTGGATAT
CATCCCCCTTGAAAGATAGAAAGCATTACAGGATGTCCCAGTTATCACATGTTCACTTTGGGTTTAGGG
GTGTTTTTTTTTAAAACAGGCAGGTTAGCTAGCCACCCTGTGCTAGTTTTCATGTTACACTGACCC
TATTTGAATTAATATCCTTTGTTAGAGTGGTCGAGATTTCAAACCAATTATGTACAGGGAGCTGTCTG
AGACTAGCCAGAAGTGGGTACAGCCTGGGCTCAGGGAATAGCTGTCAACACTCGGGCAAAGTTTTTG
TCTGTGCATGTGTATCTCATTGTTTTGGGATCCCAGTTTTGTTTTAAGAGAGTATAAGGTGTCTCA
TTTGAGTCTTTTTCTTACCTAGCCCCCTTATCAGTAAAACAAAGGACTTGCCATGTTTACAGCAAT
GTGCTACGATCCAAGATATCAGCCAAGGAGCCACTTAGGGGAGAACTAGGTGTCCAGATTTTTGTATG
TGTTGTTTTCTTGGGGATGGGGTGGGGTGGGAGTAGGTAGAGCTGAGAATACTACATCTTAGTGGTG
ACCTTTAGCCACGTGGGTGAAGTGGCAAAGGCCATGGCCATATCTGTTGCCAGGCCAAAGACTAACA
ACTGCCTTGGGAATCCCTTCTTGTGTCCTTACCAAATGATAGCTCATAAACTCTGATAATGTAACAA
ATCACTTTCAAAGGAGTCCCAGAAGTCTCAGAAAGACTAAAATCTGTCTCTTCTGCTTTAGACAG
CCATTAAGATCCCACTAATTTTACCGAACCTAAAACCCACAAAGAGGTTGTTTGTGTTATTGTTCAAT
CTTCAGTTGTAAGAGTAATTCTCTATTTTTATATTGAAACATAATTACTTGATAGCTCAGGTCTACAT
TTCATTCACTTTTTACACCAAATCTGCAGAGTGGTCAAATGGAATATTGGGGCTGTTGTAACAG
AGGCTTAATTTTATTAGAAGTAGCCAGTTATTTATTAAGCATGATGTTAATAAAATAGGCATATTCTG
GCTGGTGTGATAAAGTGGTTTTTTTTTTTTAAAACAAATCAGAAGACATAAAATGAAAAGGCACTCCATT
TATATATAAGGGAAAATAGATTGTAATAGCTAAGGGCCTTGTGAGAAGTTGAAAATGTGCTGATA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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**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\\_001448.3](#)

**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]

**Locus ID:**

2239

**MW:**

76.3