

Product datasheet for **SC207153**

Glycophorin C (GYPC) (NM_016815) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Glycophorin C (GYPC) (NM_016815) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GYPC
Synonyms: CD236; CD236R; GE; GE:GPC:GPD:GYPD; GPC; GPD; GYPD; PAS-2; PAS-2'
ACCN: NM_016815
Insert Size: 555 bp
Insert Sequence: >SC207153 3'UTR clone of NM_016815
The sequence shown below is from the reference sequence of NM_016815. 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
GATAGCAGCAGAAAGGAGTACTTTATTGAGGGACAACAGACTTCACTTCCCTGAATGCCTCCCCATC
TCCATCAGGAAAAATACACCCCATCGCCAGCACCCCTGCTGATACCACCAGACAGAGAGAGAGCAGC
TTGATTCTTCCCGAGATAGCCACCTGGAACACTAGGTGCCTGCCAGGGAGGAACGGAGGAGGACTCG
CGCTACAAGAGGCCACTCCAGGGACCCAGGGAGGCGATGGCCACCCAGAGGCCACCTTTTGCTCCAC
GGAGGTGGGAGAAAATCTGGGCACATGGGGCCCCCTGGGCAGTGCAGGACAACATCAGCTACTGGCAG
GAAAGTCTTGTGAGGGTGAAGGGGTGCTGGGGTACCCGGGGCTGGGGAAGCAAGGAAATAAGTCAT
CTGTATGCTGACTGGGGATAATGGCATCAAATGTCAGTCCTTGACATTTGGGGGGAACAGCAGGTGCCA
GAGCTAAAAGGTACCTTTGTCTGCCATTGATCCAGCTCAGAACGATTGGAATAAATTTGAAATGTAAC
CGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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.



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RefSeq: [NM_016815.4](#)

Summary: Glycophorin C (GYPC) is an integral membrane glycoprotein. It is a minor species carried by human erythrocytes, but plays an important role in regulating the mechanical stability of red cells. A number of glycophorin C mutations have been described. The Gerbich and Yus phenotypes are due to deletion of exon 3 and 2, respectively. The Webb and Duch antigens, also known as glycophorin D, result from single point mutations of the glycophorin C gene. The glycophorin C protein has very little homology with glycophorins A and B. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

Locus ID: 2995

MW: 20.4