

Product datasheet for **SC203129**

Glucose Transporter 5 GLUT5 (SLC2A5) (NM_001135585) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Glucose Transporter 5 GLUT5 (SLC2A5) (NM_001135585) Human 3' UTR Clone
Symbol:	Glucose Transporter 5 GLUT5
Synonyms:	GLUT-5; GLUT5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001135585
Insert Size:	1571 bp



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Insert Sequence: >SC203129 3'UTR clone of NM_001135585
 The sequence shown below is from the reference sequence of NM_001135585. 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
GGGGCCCATCCTGTCCCGAGCCAACATAGCAGGCCATGGACAAAGGCGCGATAAGGGACTGGCCAGCG
TTTACTATCTAGTCCCTCTTAGGAGATGGATGAGGTGGCTTTGAGTGATGGGCTTCCCTGCCTGCTCAG
CAGCTGTCCATATGGAGGCCCGTGGCATAGCAATGACAGCCACCAGTGTGCCAGGCTCTGTGCTGGGG
CGGACCCAGCATCAGTTCATAGGACCCTCCAGCAACGCTGCTGCCTGGGACTCAGTGATTATCCCATT
TTGCAGACCAGAAAGAGAAGTACCAGGAGTGAGGGTGGCCTGGCCCCATGGGGGAGGTGGTGAGGACAT
CCCAGACCCTGCCTCCACCTTCCCCAAGACAGCCTGGGGCCTGGCATGCGGCAGGTGCACAGACACCTG
TAACCGGGGTTGTTTTGCACGACTTCCCTTTAAACTATCATCAGTCATCCCGTCAGCCAAAACATAA
GCCAGTCCCAGGAGTCTACACACCGTCTGCAAGTCAGTCAAGTGGATCATCAAGCTCTGTGCTGC
TTAGACACTCTCTGTAGAAAGTGCTTACCGTGAGCCAAGTGCCAAGTCTTTTTTAGTAACATCATGTATT
CCTCAGAACAGCCCTATTAAGCCTGTACCAAGTATCATACCCATTTTGCAGGTGCATCACAGGTACAGAG
AGATTGGAAGACTGGTCCAAGTCTCATGAGGATGCAGACCCAGCGGCACAGACCTAGGTCCCTGTTTA
AGTACCACATGCTCCTGCCTCTCCTTCACTCCTGCATGTGTTGGGGACACTTACGCCAAGGCGCCGCGT
TCTCATTAGGAGCTGGGACCAAGTGAATAAGCCAGGTTCTGTCTCAGGGAGCTCCATAGCAGGACT
CAGAACCACACACGGCCCTTAGGCATTTGTGAAGCTCTGTGCTTCATTTTTGGCTTGGCCTTAGTT
TTGCCTTTGCAGTACCAATGCAGCCAGCCATGTGCCCTCTATGTGGAATGTTAACGATATCCCAC
TGTTTCTGGTGTCTTTCTGTAATCAGAGCTGCCGTGACCATTCCAGTTCAGGCATCCTGGTGGCCTGG
CTTCTCTGGGCATAGAGCTGGGAGTGGGCAGTTGGGTGAGCCGGGTATGCCAGCTCCTCCAGCCCT
GCAAGACTGTCTCTGAAGGACACGGGGACGTTCTCACCAGCACATGGTATTACCGGCTCGTGGTGT
GGTCTGTCTGATGGGCGCAGGGGTGCGTGCCTGCTGATCCCTGCTGCAGGTGTTCCCGAGTGTCCACC
GTCGGGAGTTGCTGTTCTTAGGGCTGGGAAAGCTGTGCCCTCCTGGAGCCTGCACCCCACTCAGGATGA
CGGGGCTGGGGCCGGCTCTGCAGAGGGCGCCTTCGGGGTGGTGGGGAGGCCGCTGGTGCCAGCTCGCTG
CCTTCTCCAGGCTGGCCGATCCTGCTGGGGTACCAGGGTCCCCGCGGCTGCAGCTCCTTCTGC
TGCCCTTCTTCCCGAGAGCCCCAGGTACCTGCTGATTGAGAAGAAAGACGAA
ACGGGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001135585.2](#)

Summary: The protein encoded by this gene is a fructose transporter responsible for fructose uptake by the small intestine. The encoded protein also is necessary for the increase in blood pressure due to high dietary fructose consumption. [provided by RefSeq, Jun 2016]

Locus ID: 6518

MW: 57.1