

Product datasheet for **SC208559**

Glucose Transporter 5 GLUT5 (SLC2A5) (NM_003039) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Glucose Transporter 5 GLUT5 (SLC2A5) (NM_003039) Human 3' UTR Clone
Symbol:	Glucose Transporter 5 GLUT5
Synonyms:	GLUT-5; GLUT5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003039
Insert Size:	2000 bp



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Insert Sequence: >SC208559 3'UTR clone of NM_003039
 The sequence shown below is from the reference sequence of NM_003039. 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
GAGCTTCCACCTGTCACCTCGGAACAGTGAAGTCTGGAGAGGAAGCCAGTGGAGCTGGTCTGCCAGGGGC
TTCCCACTTTGGCTTATTTTTCTGACTTCTAGCTGTCTGTGAATATCCAGAAATAAAACAACCTCTGATG
TGGAATGCAGTCTCATCTCCAGCCTCCCCACCCAGTGGGAACTGTGCAAAGGGCTGCCTTGCTGTTC
TTGAAGCTGGGCTGTCTCTCCATGTTGGCCTGTACCAGACCCGAGTCAATTAACAGCTGGTCTCTC
CACTTTGCTGGTTCAGCCTTCGTGTGGCTCCTGGTAACGTGGCTCCACCTTGATGGGTCAACCTTTGTG
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AACTAACTTGGTGGCCCGACAGTCTCCGGGGCCATGGGCATTTGTTTAGAGCCAAATTCATCCTC
TTACCAGATCCTTTCCAGAAATACCTGTCTAGGAAGGTGTGATGCAGAAACAATGACATCCAGAAAG
CTGAGGAACAGGTTCTGTGGAGACACTGAGTCAGAATCTTTCATCCTAAATTATTTTGTAGTGGAAA
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TGAGCAAGTAGAAGGCAGGAGGAAGTCCCTGCTCATTAGGCAGTGTGTTTTTTTGTGTTTTATTTTGC
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CCAGGATAGTCTCAATCTCCTGACCTCATGATCCGCCACCTAGGCCCTCAAAGTGTGGGATTACAG
GTGTGAGCCACTGCGCCCGGCCACTTCAGGCAGTTTGAAGTCAAGTGTGAGTGTGAGTGTGAGTGTGAGT
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CTATTTGGGAGGCTGAAATGGGAGGATCGCTTGAGCCTGGGAGGTCAAGGCTGCCCTGAGTCATGATTG
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AATTGTAGCTCCATAATTCCCATGTGTTCTGGGAGGGACCTGTGGGAGATAATTGAATCATGGGGGC
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AACCTTTTGTGTTGTTCTCATTCTCTTGCCTGCCACCAGGTAAGACGTGCCTTTTGTCTTCTGGCAT
GATTGTGAGGCCTCCCCAGCCATGTGGAATGGCGAGTCCATTAATCTCTTTTTCTTTGCAATTTACCC
AGTCTCTGATACATCTTTATCAGCAGCATGAAAATGGTCTAACACAGGCTCTCCCCAAAAATATAGAG
AGCTGGAGGTTTTTTCTTAGAGATATGAATAAAGGGTGTGAGTGTGAGTGTATGTGCAAAAATATGGAT
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_003039.3](#)

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: 75.6