

Product datasheet for SC208654

GLUT8 (SLC2A8) (NM_014580) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GLUT8 (SLC2A8) (NM_014580) Human 3' UTR Clone
Symbol:	GLUT8
Synonyms:	GLUT8; GLUTX1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014580
Insert Size:	679 bp
Insert Sequence:	<p>>SC208654 3'UTR clone of NM_014580</p> <p>The sequence shown below is from the reference sequence of NM_014580. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CAAATCACAGCCCATTTTGGGGGCGATGACGCACTCACTAGGGGATGGAGCAAGCCTGTGACTCCA
AGCTGGGCGCAAGCCAGAGCCCTGCCTGCCAGGGGAGCCAGAATCCAGCCCTTGGAGCCTTGGT
CTGCAGGGTCCCTCCTTCTGTCATGCTCCCTCCAGCCATGACCCGGGGCTAGGAGGCTCACTGCCTC
CTGTTCCAGCTCCTGCTGCTGCTGCTGAGGACTCAGGAACACCTTCGAGCTTTCAGACCTGCGGTGAGC
CCTCCATGCGCAAGACTAAAGCAGCGGAAGAGGAGGTGGGCTCTAGGATCTTTGTCTTCTGGCTGGAG
GTGCTTTTGGAGTTGGGTGCTGGGCATTAGTCGCTCCTCTCACGCGGCTGCCTTATCGGGAAGGAAA
TTTGTTCGCAAAATAAGACTGACACAGAAAAATCAGGTCAGTGTCTCTGGGCTTTGTGCAAGCTCAGTT
TGAAAAGGGTTTATCCCATCACTGCCAGGACACCCTGTGGCTTTACTTGCTCATGGTCAGCCAAGCT
TACCCTTCACACTGAGAAGTCATTTCTGGCTACTTCTTGGGCTCAGTTCCCTGGGTATCAGCCATCA
AATCTTGTGAGTTTAAAAATAAACAGCAAAAAAACAACAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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:	<u>NM_014580.5</u>
Summary:	This gene belongs to the solute carrier 2A family, which includes intracellular glucose transporters. Based on sequence comparison, the glucose transporters are grouped into three classes and this gene is a member of class II. The encoded protein, like other members of the family, contains several conserved residues and motifs and 12 transmembrane domains with both amino and carboxyl ends being on the cytosolic side of the membrane. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Nov 2012]
Locus ID:	29988
MW:	25.2