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Product datasheet for SC202058

GLUT9 (SLC2A9) (NM_020041) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GLUT9 (SLC2A9) (NM_020041) Human 3' UTR Clone
Symbol:	GLUT9
Synonyms:	GLUT9; GLUTX; UAQTL2; URATv1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020041
Insert Size:	203 bp
Insert Sequence:	>SC202058 3'UTR clone of NM_020041 The sequence shown below is from the reference sequence of NM_020041. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTGATGGTAAGATAAATGGAAGGCCTTAACAAGTTTCCTCCTCCACGTTGGACAATTATGTCAAAAAC AGGATTGTCTACATGGATGATCTCACTTTTCAGGAAACTTAAAATTTACCCATTATTGGGAAGCTTAAA TGAATTGAAGCTATGCAAGTCTTTTATATTATTAAATATTTAAAAGTAAACCTGTACTAATCTAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_020041.3

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Summary:	This gene encodes a member of the SLC2A facilitative glucose transporter family. Members of this family play a significant role in maintaining glucose homeostasis. The encoded protein may play a role in the development and survival of chondrocytes in cartilage matrices. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	56606
MW:	7.8