

Product datasheet for **SC211548**

SLC6A12 (NM_003044) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC6A12 (NM_003044) Human 3' UTR Clone
Symbol:	SLC6A12
Synonyms:	BGT-1; BGT1; GAT2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003044
Insert Size:	1017 bp
Insert Sequence:	>SC211548 3'UTR clone of NM_003044 The sequence shown below is from the reference sequence of NM_003044. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATAGCCGGGGAGAAGGAGACCCATTGTAGGGTGTGGCCAGAGGCCAGGCGGCTCCTAAGCCGGGAACC
TAGGTCAGGGCCACCCTCCATTCTCAGCGGACAGCCTCTGCCTCTGTCTCCTGCCACAATCCTGCTGGG
AACCTCTGGAGAGCCACAGGCACCCCACTGGAGGCCAGACTCCTCTCTTGTGCTAGCTGGAGCAGCT
CCTTCCCCTTTGCTGATAACACCACCACTGGGACGTGCCATGTTGGGACGCCACTCCCTGTGGGAAGGC
ACCATCGTTTTTATAAAGGGGGTCTTTTTGGAGGCCGCCATCTGATTGCAACACCTCGAGTTATGAGG
ATTCCACTGTGGGGATGCCTCTTGTTAGAGCGTACTGCATTTGTACACGGGGAGAGGAGCTATAATTGG
AACGCACACTGCCGTCCAATGTGGAGAGCCTGATGGGACAATACCCTGTTGGAAGTGACAACCTGAACAC
ACTGTGTTGGATCGGAGGTTCCGTTAGGGGATCCTTCCTTAGGCTTAACGACAGAGGCAAGCCTTTGCA
TGCCGTCAGTCTGGAGTTTCTCCGAGTCTCTCATGGCATCTCCAGCTCCTGCCCTAGTTCCGCACTGT
TCTTGCACTGTTTCATCAACTCCTGGAGCATTGGAATGGAAGGGGCTTGGGAGATGATTCTAGACTTC
ACAAACACTCGGCATGCCTCCCTGCACTGTCCGTTCTCTGCCCCAAGGCCGATATTGCTAACTGATCAC
AGATTCTTTCCACCTCACAATCCTTCCGAATGTGCTCCAGGCAGCACCATTGGCCATCCTGCTTCTAA
CGCAAACCCCTGACTTCATGGATGAGGAACCTGGAGACCAAGAGACAAAGGGGACTTTTTCAAGTTCAC
ATGGGGACCCCTTCTTGGGGGCCAGAGATATGACTAAAACCTTATCTCCTTGTGCTCAGGCCAGTGTC
TTCCCATTAACCCCTGCCTTAGTTAACAAGTGTGTATGGATTGCCTTCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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:	<u>NM_003044.5</u>
Summary:	Transports betaine and GABA. May have a role in regulation of GABAergic transmission in the brain through the reuptake of GABA into presynaptic terminals, as well as in osmotic regulation.[UniProtKB/Swiss-Prot Function]
Locus ID:	6539
MW:	37.5