

## Product datasheet for **SC205639**

### **B3GAT3 (NM\_012200) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	B3GAT3 (NM_012200) Human 3' UTR Clone
Symbol:	B3GAT3
Synonyms:	GLCATI; glcUAT-I; JDSCD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012200
Insert Size:	435 bp
Insert Sequence:	>SC205639 3'UTR clone of NM_012200 The sequence shown below is from the reference sequence of NM_012200. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGGCTCAGACCCAGCAATTGAGGTGTGATGGCGGCCCCACCCCACTACCACCTCTTTTCAGGCACA
GACCTTGTGGGACTGGGCCCCAGGCCTGCCAGGATGTGGTTTTCCAAGTCTGACCTTGGAGCCAGA
AGTGGCCCTCTGCCCTCCAGGCCAGGGCATGGTCCTGCTGCTTACCCTCCCCTAGCCTGCCGTG
TGGCACTGCCCACAGGCTGGGGACAAGCAGCCCTTGTTGAGTCAGGTTGGCCCTGTCTAGGGTGGAA
CAGAAGGACAGATGGACCCAGGAGGGAGGCAGCTGAGTAACTGGGTAACCTATTGGGGCTGGGCATGC
ACTGGGGGCTGGAGGAGCTGGGCTGGACCTTCCCACCTGAGCATGCTGACCCCTTCTACCTCCAG
AATAAAGAATCTCAACCTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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.



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**RefSeq:** [NM\\_012200.4](#)

**Summary:** The protein encoded by this gene is a member of the glucuronyltransferase gene family, enzymes that exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product catalyzes the formation of the glycosaminoglycan-protein linkage by way of a glucuronyl transfer reaction in the final step of the biosynthesis of the linkage region of proteoglycans. A pseudogene of this gene has been identified on chromosome 3. [provided by RefSeq, Dec 2013]

**Locus ID:** 26229

**MW:** 15.7