

Product datasheet for **SC207347**

GBA (NM_000157) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GBA (NM_000157) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GBA
Synonyms: GBA1; GCB; GLUC
ACCN: NM_000157
Insert Size: 573 bp
Insert Sequence: >SC207347 3'UTR clone of NM_000157
The sequence shown below is from the reference sequence of NM_000157. 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
ATTCACACCTACCTGTGGCGTCGCCAGTGAATGGAGCAGATACTCAAGGAGGCACTGGGCTCAGCCTGGG
CATTAAAGGGACAGAGTCAGCTCACACGCTGTCTGTGACTAAAGAGGGCACAGCAGGGCCAGTGTGAGC
TTACAGCGACGTAAGCCCAGGGGCAATGGTTTGGGTGACTCACTTCCCTCTAGGTGGTCCAGGGGC
TGGAGGCCCTAGAAAAAGATCAGTAAGCCCCAGTGTCCCCCAGCCCCATGCTTATGTGAACATGCG
CTGTGTGCTGCTTGTGTTGGAACTGGGCTGGGTCCAGGCCTAGGGTGAGCTCACTGTCCGTACAAC
ACAAGATCAGGGCTGAGGGTAAGGAAAAGAAGAGACTAGGAAAGCTGGGCCAAAAGTGGAGACTGTTT
GTCTTTCTGGAGATGCAGAACTGGGCCGTGGAGCAGCAGTGTGAGCATCAGGGCGGAAGCCTTAAAG
CAGCAGCGGGTGTGCCAGGCACCCAGATGATTCTATGGCACCAGCCAGGAAAAATGGCAGCTCTTAA
AGGAGAAAATGTTTGAGCCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_000157.4](#)

Summary: This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an intermediate in glycolipid metabolism. Mutations in this gene cause Gaucher disease, a lysosomal storage disease characterized by an accumulation of glucocerebrosides. A related pseudogene is approximately 12 kb downstream of this gene on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]

Locus ID: 2629

MW: 21.7