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Product datasheet for SC207346

GBA (NM_001005742) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GBA (NM_001005742) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GBA
Synonyms:	GBA1; GCB; GLUC
ACCN:	NM_001005742
Insert Size:	573 bp
Insert Sequence:	>SC207346 3'UTR clone of NM_001005742 The sequence shown below is from the reference sequence of NM_001005742. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATTCACACCTACCTGTGGCGTCGCCAGTGATGGAGCAGATACTCAAGGAGGCACTGGGCTCAGCCTGGG CATTAAAGGGACAGAGTCAGCTCACACGCTGTCTGTGACTAAAGAGGGCACAGCAGGGCCAGTGTGAGC TTACAGCGACGTAAGCCCAGGGGCAATGGTTTGGGTGACTCACTTTCCCCTCTAGGTGGTGCCAGGGGC TGGAGGCCCCTAGAAAAAGATCAGTAAGCCCCAGTGTCCCCCCAGCCCCCATGCTTATGTGAACATGCG CTGTGTGCTGCTTGCTTTGGAAACTGGGCCTGGGTCCAGGCCTAGGGTGAGCTCACTGTCCGTACAAAC ACAAGATCAGGGCTGAGGGTAAGGAAAAGAAGAGACTAGGAAAGCTGGGCCCAAAACTGGAGACTGTTT GTCTTTCCTGGAGATGCAGAACTGGGCCCGTGGAGCAGCAGTGTCAGCATCAGGGCGGAAGCCTTAAAG CAGCAGCGGGTGTGCCCAGGCACCCAGATGATTCCTATGGCACCAGCCAGGAAAAATGGCAGCTCTTAA AGGAGAAAATGTTTGAGCCCA 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.

View online »

RefSeq: NM_001005742.3

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