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Product datasheet for SC204413

GBA2 (NM_020944) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GBA2 (NM_020944) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GBA2
Synonyms:	AD035; NLGase; SPG46
ACCN:	NM_020944
Insert Size:	333 bp
Insert Sequence:	>SC204413 3'UTR clone of NM_020944 The sequence shown below is from the reference sequence of NM_020944. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAGCCATGGCAAACCTGAGCCCAGAGTGAGCCGTCTGAACTGTGGGAGGGAAGTGCTAACAGCCCAGC CTCCAGCCTGGCCTTTCCTCCTTCCCCTCTGAACCTCCTGCAACCCTGAGCCATCAGGACAATCATACC CCTTCCCTTCTCTCCACCCAATTGTGCCAGTAAATGGGGGTTGAGGGTGACCTAGGCAGCATTAGAATC ACTTATTTATTTCTTTCCTCACCTGTTCCCTGACTGCGTGAAATGTTCAGGGAGGTCAGTTGATTTCCC CAGGTACATTCATGGTGTGACAGACACATGGGTACAAATAAAAGACCCAGAAAGCCA 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_020944.3

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Summary: This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism. [provided by RefSeq, Jul 2008]

Locus ID: 57704

MW: 12.3