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Product datasheet for SC201055

GPAA1 (NM_003801) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPAA1 (NM_003801) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GPAA1
Synonyms:	GAA1; GPIBD15; hGAA1
ACCN:	NM_003801
Insert Size:	121 bp
Insert Sequence:	>SC201055 3'UTR clone of NM_003801 The sequence shown below is from the reference sequence of NM_003801. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTTTCTGGAATGTGCTCTTCTGGAAGTGAGATCTGCCTGTCCGGGCTGGGACAGAGACTCCCCAAGGA CCCCATTCTGCCTCCTTCTGGGGAAATAAATGAGTGTCTGTTTCAGCAGCTA 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_003801.4

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Summary: Posttranslational glycosylphosphatidylinositol (GPI) anchor attachment serves as a general mechanism for linking proteins to the cell surface membrane. The protein encoded by this gene presumably functions in GPI anchoring at the GPI transfer step. The mRNA transcript is ubiquitously expressed in both fetal and adult tissues. The anchor attachment protein 1 contains an N-terminal signal sequence, 1 cAMP- and cGMP-dependent protein kinase phosphorylation site, 1 leucine zipper pattern, 2 potential N-glycosylation sites, and 8 putative transmembrane domains. [provided by RefSeq, Jul 2008]

Locus ID: 8733

MW: 4.4