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Product datasheet for SC204530

Glucosidase 2 subunit beta (PRKCSH) (NM_001001329) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Glucosidase 2 subunit beta (PRKCSH) (NM_001001329) Human 3' UTR Clone
Symbol:	Glucosidase 2 subunit beta
Synonyms:	AGE-R2; G19P1; GIIB; PCLD; PCLD1; PKCSH; PLD1; VASAP-60
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001329
Insert Size:	369 bp
Insert Sequence:	>SC204530 3'UTR clone of NM_001001329 The sequence shown below is from the reference sequence of NM_001001329. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCACCGAAGACGACCATGACGAGCTCTAGCTGGATGGGCGCAGAGAACCTCAAGAAGGCATGAAGCCA GCCCCTGCAGTGCCGTCCACCCGCCCCTCTGGGCCTGCCTGTGGCTCTGTTGCCCTCCTCTGTGGCGGC AGGACCTTTGTGGGGCTTCGTGCCCTGCTCTGGGGCCCAGGCGGGGCTGGTCCACATTCCCAGGCCCCA ACAGCCTTCAAAGATGGGTAAAGGAGCTTGCCCTCCCTGGGCCCCCCACCTTGGTGACTCGCCCCACCA CCCCCAGCCCTGTCCCTGCCACCCCTCCTAGTGGGGACTAGTGAATGACTTGACCTGTGACCTCAATAC AATAAATGTGATCCCCCACCCAAA 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.

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RefSeq:	NM_001001329.3
Summary:	This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum. The encoded protein is an acidic phosphoprotein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic liver disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
Locus ID:	5589
MW:	12.8