

Product datasheet for **SC204529**

Glucosidase 2 subunit beta (PRKCSH) (NM_002743) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Glucosidase 2 subunit beta (PRKCSH) (NM_002743) 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_002743
Insert Size: 383 bp
Insert Sequence: >SC204529 3'UTR clone of NM_002743
 The sequence shown below is from the reference sequence of NM_002743. 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
CCCACCGAAGACGACCATGACGAGCTCTAGCTGGATGGGCGCAGAGAACCTCAAGAAGGCATGAAGCCA
GCCCTGCAGTGCCGTCCACCCGCCCTCTGGCCTGCCTGTGGCTCTGTTGCCCTCCTCTGTGGCGGC
AGGACCTTGTGGGGCTTCGTGCCCTGCTCTGGGGCCAGGCGGGGCTGGTCCACATTCCAGGCCCCA
ACAGCCTTCAAAGATGGGTAAAGGAGCTTGCCCTCCCTGGGCCCCACCTTGGTGACTCGCCCCACCA
CCCCAGCCCTGTCCCTGCCACCCTCCTAGTGGGGACTAGTGAATGACTTGACCTGTGACCTCAATAC
AATAAATGTGATCCCCACCCAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_002743.3](#)

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: 13.3