

Product datasheet for **SC207068**

NGLY1 (NM_001145294) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NGLY1 (NM_001145294) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NGLY1
Synonyms: CDDG; CDG1V; PNG-1; PNG1; PNGase
ACCN: NM_001145294
Insert Size: 546 bp
Insert Sequence: >SC207068 3'UTR clone of NM_001145294
The sequence shown below is from the reference sequence of NM_001145294. 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
GAGATAATTATAAAATTCAGTGACCTTTGAGAACCCTGAACATTATAGAAAAGCTGGCAATAATCAAGGA
CTTACTGAAGTAGTCTGTTGGTTCAGTGCATGCTTAGTTGGCAGTTACCACCCTGTGCTAGCATATTTTC
TTTTGCTAGCTATCCATCATGTAACCCTCATGAAAATTATCTTTATACGTGGACTATAATAAAATATTG
AATTAACCTTTCTCCATATGTGACTATAATTTGGAGTAAAGTCTTGTGACTCAATATGGGATTTT
AATCTAAAAGTAAAGTATGGTTTTAAAGTTAAATAATGATATTCATGATTAAATGCTATTTCATGATT
ATGATAAAATCTGGGCTTATGATAGTAATTTGACATTTCTGATCAGCCATTCAATTTCTCAGAAGTG
GTTAAATTAGAGTCTCCTAATATTTTAATTAATGTGAAAGTACAGTAGCTCATAAATTATATAATGCA
TGAAAATTTATGATTATAAATATTCAGGCATTTAAGAAATAAAATGAAGTATTTGCCTTA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

RefSeq: [NM_001145294.2](#)



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Summary: This gene encodes an enzyme that catalyzes hydrolysis of an N(4)-(acetyl-beta-D-glucosaminy) asparagine residue to N-acetyl-beta-D-glucosaminyamine and a peptide containing an aspartate residue. The encoded enzyme may play a role in the proteasome-mediated degradation of misfolded glycoproteins. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2009]

Locus ID: 55768

MW: 21.4