

Product datasheet for **SC208337**

NGLY1 (NM_001145295) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NGLY1 (NM_001145295) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NGLY1
Synonyms: CDDG; CDG1V; PNG-1; PNG1; PNGase
ACCN: NM_001145295
Insert Size: 650 bp
Insert Sequence: >SC208337 3' UTR clone of NM_001145295
The sequence shown below is from the reference sequence of NM_001145295. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

TTTTCTGGTGCCACTGAAGTTATTTTGGAGCAGAATTAAGCAGAGGAGATGGTGTATGTCGCTTGGCAAC
ACACCCAGCTGTTTAGACAAAGCTTAAATGACCATGAAGAAAATTGTTTGGAGATAATTATAAAATTCAG
TGACCTTTGAGAACCTGAACATTATAGAAAAGCTGGCAATAATCAAGGACTTACTGAAAGTAGTCTGTTGG
TTCAGTGCATGCTTAGTTGGCAGTTACCACCCTGTGCTAGCATATTTCTTTGCTAGCTATCCATCATGT
AACCCATGAAAATTATCTTTATACGTGGACTATAATAAAATATTGAATTAACCTTTCTCCATATG
TGACTATAATTTGGAGTAAAGTCTTGTGACTCAATATGGGATTTAATCTAAAAGTAAAGTATGGTTT
TAAAAGTTAAATAATGATATTCATGATTAATGCTATTCATGATTATGATAAAATCTGGGCTTATGATA
GTAATTTGACATTTCTGATCAGCCATTCATTTCTTCAGAAGTGGTTAAATTAGAGTCTCCTAATATTTT
TAATTAATGTGAAAGTACAGTAGCTCATAAATTATATAATGCATGAAAATTTATATGATTATAAATATTC
AGGCATTTAAGAAATAAAAT

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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).



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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_001145295.1
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