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Product datasheet for SC207069

NGLY1 (NM_018297) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NGLY1 (NM_018297) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NGLY1
Synonyms:	CDDG; CDG1V; PNG-1; PNG1; PNGase
ACCN:	NM_018297
Insert Size:	546 bp
Insert Sequence:	>SC207069 3'UTR clone of NM_018297 The sequence shown below is from the reference sequence of NM_018297. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGATAATTATAAAATTCAGTGACCTTTGAGAACCTGAACATTATAGAAAAGCTGGCAATAATCAAGGA CTTACTGAAGTAGTCTGTTGGTTCAGTGCATGCTTAGTTGGCAGTTACCACCCTGTGCTAGCATATTTC TTTTGCTAGCTATCCATCATGTAACCCTCATGAAAATTATCTTTATACGTGGACTATAATAAAATATTG AATTAAAACCTTTCTTCCATATGTGACTATAATTTGGAGTAAAGTCTTGTTGACTCAATATGGGATTTT AATCTAAAACTGTAAGTATGGTTTTAAAAGTTAAATAATGATATTCATGATTAAATGCTATTCATGATT ATGATAAAATCTTGGGCTTATGATAGTAATTTGACATTTTCTGATCAGCCATTCATTTCTTCAGAAGTG GTTAAATTAGAGTCTCCTAATATTTTTAATTAATGTGAAAGTACAGTAGCTCATAAATTATATAATGCA TGAAAATTTATATGATTATAAATATTCAGGCATTTAAGAAATAAAATGAAGTATTTTGCCTTA 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_018297.4

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Summary: This gene encodes an enzyme that catalyzes hydrolysis of an N(4)-(acetyl-beta-D-glucosaminyl) asparagine residue to N-acetyl-beta-D-glucosaminylamine 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