

Product datasheet for **RC227428**

NGLY1 (NM_001145294) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NGLY1 (NM_001145294) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NGLY1
Synonyms:	CDDG; CDG1V; PNG-1; PNG1; PNGase
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC227428 representing NM_001145294
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

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Protein Sequence:

>RC227428 representing NM_001145294
 Red=Cloning site Green=Tags(s)

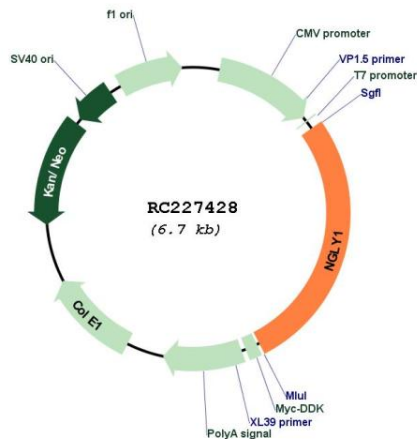
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

UniProt ID: Q96IV0
 Cytogenetics: 3p24.2
 MW: 70 kDa

Gene 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]

Product images:



Circular map for RC227428