



Recombinant Rat Peptide-N (4)- (N-acetyl-beta-glucosaminyl)asparagine amidase (Ngly1)

Product Code	CSB-YP716830RA
Abbreviation	Ngly1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5XI55
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	ASATLGSSSS SSASPAVAEL CQNTPETFLE ASKLLLTAD NILRNPSDEK YRSIRIGNTA FSTRLLPVRG AVECLFEMGF EEGETHLIFP KKASVEQLQK IRDLIAVERR SRLDGSSQKV EFSQHPAAVR LPAEQPEDPT GLMQHSGNQP GQPLSLPSAP LVVGDSTIFK VLQSNIQHVQ LYENPVLQEK ALACIPVNEL KRKSQEKLFAR ARKLDKGTKV SDEDFLLEL LHWFKEEFFH WNNVVCSC GRETRSRDEA LPPNDDELKW GAKNVEDHYC DACQLSNRFP RYNNPEKLL TRCGRCGEWA NCFTLCCRAL GFEARYVWDY TDHVWTEVYS PSQQRWLHCD ACEDVCDKPL LYEIGWGKKL SYIIAFSKDE VVDVTWRYSC KHEEVMSRRT KVKEELLRET INGLNKQRQL LLESRRKEL LQRIIVELVE FISPKTPRPG ELGGRVSGSL AWRVARGETC LERKEILFIP SENEKISKQF HLRYDIVRDR YIRVSDNNAN ISGWENGVWK MESIFRKVEK DWNMVYLARK EGSSFAYISW KFECGSAGLK VDNVSIRTSS QSFETGSVRW KLRSEMAQVN LLGDRNLSY DDFCGATEVT LEAELSRGDG DVAWQHTQLF RQSLNDHAEN GLEIIITFSD L
Source	Yeast
Target Names	Ngly1
Protein Names	Recommended name: Peptide-N(4)-(N-acetyl-beta-glucosaminyl)asparagine amidase Short name= PNGase EC= 3.5.1.52 Alternative name(s): N-glycanase 1 Peptide:N-glycanase
Expression Region	2-651
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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