

RPX267Ge01 100µg

Recombinant Peptide-N4-N-Acetyl-Beta-D-Glucosaminyl Asparagine Amidase F
(PNGaseF)

Organism Species: Pan-species (General)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



[PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Ala41~Asn354

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.0

Predicted Molecular Mass: 38.5kDa

Accurate Molecular Mass: 39kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

				APADNTVNIK
TFDKVKNAFG	DGLSQSAEGT	FTFPADVTTV	KTIKMFIKNE	CPNKTCDEWD
RYANVYVKNK	TTGEWYEIGR	FITPYWVGTE	KLPRGLEIDV	TDFKSLLSGN
TELKIYTETW	LAKGREYSVD	FDIVYGTPDY	KYSAVVPVIQ	YNKSSIDGVP
YGKAHTLGLK	KNIQLPTNTE	KAYLRTTISG	WGHAKPYDAG	SRGCAEWCFR
THTIAINNAN	TFQHQLGALG	CSANPINNQS	PGNWAPDRAG	WCPGMAVPTR
IDVLNNSLTG	STFSYEYKFQ	SWTNNGTNGD	AFYAISSFVI	AKSNTPISAP
VVTN				

[IDENTIFICATION]

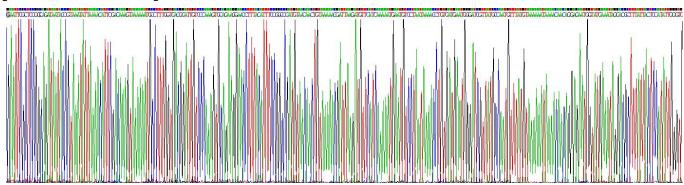


Figure . Gene Sequencing (extract)

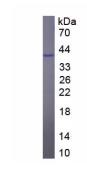


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.