



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

Product Name	Recombinant Human PGII protein
Catalog#	NBP0107
Description	<p>Recombinant Human Pepsinogen II(PGII) protein is produced by Mammalian expression system and the target gene encoding Met1-Ala388 is expressed with a His tag at the C-terminus. The PGII protein has a calculated molecular mass of 41.2 kDa and migrates as an 40.0 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P20142</p> <p>Also known as: Pepsinogen C、PGC、PGII</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 $\mu$ m filtered solution of 10 mM PBS, pH7.4
Quality control	<p>Mol Mass: 41.2 kDa      AP Mol Mass: 40.0 kDa</p> <p>Purity: <math>\geq 90\%</math> as determined by reducing SDS-PAGE</p>
Concentration	Lot specific( $\pm 20\%$ )
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at $-20^{\circ}\text{C}$ or lower.
Storage	Short term (up to 7 days) store at $2-8^{\circ}\text{C}$ . Long term, store at $-20^{\circ}\text{C}$ . Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY