

## Product Details

### Summary

<b>Product name</b>	Recombinant Human PGII/PepsinogenII/PGC/Pepsinogen C protein, C- His Tag
<b>description</b>	A DNA sequence encoding the human PGC (Met1~Ala388) was fused with the C-terminal His Tag
<b>Expression system</b>	Mammalian cells
<b>Species</b>	Homo sapiens (Human)
<b>Accession #</b>	P20142
<b>Alternative names</b>	Pepsinogen II, Pepsinogen C
<b>Actual Molecular Mass</b>	38kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Formulation</b>	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
<b>Shipping</b>	In general, proteins are shipped out with blue ice unless customers require otherwise.
<b>Stability &amp; Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles.  Store at 2 to 8 °C for one week .  Store at -20 to -80 °C for twelve months from the date of receipt.
<b>Reconstitution</b>	Please refer to the instruction in the hard copy of COA.
<b>Application</b>	Calibrator or standard in ELISA, WB, IHC and other possible application

### Background

Pepsinogens, aspartic proteinases, are classified into two groups, pepsinogen I (PGI) and pepsinogen II (PGII). PGI and PGII are mainly secreted by gastric chief cells. They are useful in diagnosing severe atrophic gastritis and stomach cancer.

### Note

For research use only.

