



# Human Pepsinogen II (aa17-388) (DAGB107)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Species</b>	Human
<b>Purity</b>	>90 % by SDS-PAGE
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Molecular Weight</b>	40.6 kD
<b>Reconstitution</b>	Reconstitute lyophilized protein with 200 µl of deionised water
<b>Format</b>	lyophilized
<b>Concentration</b>	0.5 mg/ml when reconstituted with 200 µl of deionised water
<b>Size</b>	100 µg
<b>Buffer</b>	Tris buffered saline, pH 7.4, containing 3 % sucrose as stabilizer
<b>Preservative</b>	None
<b>Storage</b>	Store at 2-8°C

## BACKGROUND

<b>Introduction</b>	Pepsinogen II is the pro-form of human gastricsin. It is produced in the stomach and secreted into the gastric lumen, but a small amount also into the blood. Alterations in the serum pepsinogen concentration may indicate gastric abnormalities.
<b>Keywords</b>	PGC;progastricsin (pepsinogen C);PEPC;PGII;gastricsin;pepsin C;pepsinogen C;preprogastricsin;pepsinogen group II;Pg2