



Recombinant Human PGI₂ (a.a. 17-388) (DAG-WT2210)

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

PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunoassays
Molecular Weight	40.6 kDa
Format	Liquid
Size	50 µg, 500 µg, 1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	Pepsinogen is a powerful and abundant protein digestive enzyme secreted by the gastric chief cells as a proenzyme and then converted by gastric acid in the gastric lumen to the active enzyme pepsin. Pepsinogen I is secreted by the chief cells and mucus neck cells in the fundus of the stomach, and pepsinogen II throughout the stomach and proximal duodenum. A decrease in serum levels of pepsinogen I and in the I/II ratio has been shown to be a good measure of gastric atrophy.
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KeywordsGastricsin; PGC; Pepsinogen II

GENE INFORMATION**UniProt ID**P20142
