



Recombinant PGI Antigen [His] (DAG-WT1039)

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

PRODUCT INFORMATION

Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Applications	Control
Molecular Weight	70.1 kDa
Format	Liquid
Size	1 mg
Buffer	20 mM PB, 150 mM NaCl, pH7.4, 5% Glycerol
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	<p>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.</p>
Keywords	Pepsinogen; PGI