



Recombinant PGI Antigen [His] (DAG-WT1038)

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	PBS, pH7.4, 5% Glycerol
---------------	-------------------------

Preservative	None
---------------------	------

Storage	Store at -20°C to -80°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.
---------------------	--

Keywords	Pepsinogen; PGI
-----------------	-----------------