

Recombinant Human PGA

Cat. No. PGA-520H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGA pepsinogen I Protein was purified from E. Coli.
Species	Human
Source	E.coli
Description	Human Pepsinogens are aspartic proteases produced in the gastric mucosa and secreted into the gastric lumen that play a major role in the digestion of proteins after activation of acidic pH. It is synthesized as isoymogens and are classified into two groups, Pepsinogen I and Pepsinogen II). Human PGA and PGC antigen have been investigated as a possible biomarker for early detection of, Gastric cancer (GC), adenoma (GA) and severe atrophic (diffuse or patchy) corpus gastritis. It has been reported that human Pepsinogen I (PGA) levels were lower in atrophic corpus gastritis than in atrophic antral gastritis, and human pepsinogen I(PGA) levels were lower in advanced gastric cancer than early stage gastric cancer.
Applications	HPLC, SDS-PAGE
Notes	This product is for research use only.
Shipping	Shipped within 1-2 weeks.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA