

Native Human Pepsinogen I

Cat. No. PGI-241H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified Native Human Stomach Pepsinogen I
Species	Human
Source	Human Gastric Mucosa
Description	Human Pepsinogen(s) PGI and Human Pepsinogen PGII 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. Human Pepsinogen is synthesized as isoymogens and are classified into two groups, Pepsinogen I, (PGI/PGA) and Pepsinogen II, (PGII/PGC).
Form	Liquid
Molecular Mass	45 kDa
Purity	>90% (SDS-PAGE, confirmed via Western Blot)
Storage	Store at 2-8 °C.
Concentration	>0.5 mg/mL

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