

Product Datasheet

Pepsinogen II (PGII/PGC), Human Stomach 440-52

Product Name	Pepsinogen II (PGII/PGC), Human Stomach
Catalog Number	440-52
Alternative Names	Pepsinogen C, PG II, PGC, Gastricsin, Pepsinogen 2
Brand	Lee Biosolutions
Form/Appearance	Lyophilized White to off-white powder
Concentration	Reported mg protein/vial (A_{280nm} , $E^{0.1\%}=1.43$)
Storage	-20 °C
Purity	≥ 90% (SDS-PAGE)
Source	Human Gastric Mucosa
Molecular Weight	40600
Shelf Life	3 years
Specific Activity	≥ 1,000 U/mg protein (After activation)
Unit Definition	One unit will produce a change in A_{280} of 0.001 per minute at pH 2.0 and 37°C, measured as TCA-soluble products from hemoglobin.