

Recombinant Human Pepsin A-3/PGI/PGA3 protein,C- His Tag

Product Details

Summary

Product name	Recombinant Human Pepsin A-3/PGI/PGA3 protein,C- His Tag
description	A DNA sequence encoding the human PGA3 (Met1~Ala388) was fused with the C-terminal His Tag
Expression system	Mammalian cells
Species	Homo sapiens (Human)
Accession #	P0DJJD8
Alternative names	Pepsinogen-3
Actual Molecular Mass	42.88KDa
Purity	>90% by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
Shipping	In general, proteins are shipped out with blue ice unless customers require otherwise.
Stability &Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Please refer to the instruction in the hard copy of COA.
Application	Calibrator or standard in ELISA, WB, IHC and other possible application

Background

Pepsinogens, aspartic proteinases, are classified into two groups, pepsinogen I (PGI) and pepsinogen II (PGII). PGI and PGII are mainly secreted by gastric chief cells. They are useful in diagnosing severe atrophic gastritis and stomach cancer.

Note

For research use only.