PEPTIDE

Gastrin-17

G-cell antral hormone; binds CCK-B (gastrin) receptor on parietal cells to drive acid secretion and ECL histamine release.

BIOGATE · GREEN | POSTERIOR 60.7% | MW 2098.2 | 17AA

SEQUENCE

EGPWLEEEEEAYGWMDF

Modifications: pyroGlu[1]; amidated C-terminus; Tyr[12] sulfated isoform exists

PDA-V1 chain of custody

Outer hash

3-b5403ad3a54021a395400873853fef43753fd613653fbce3553fa3b

Merkle root

972-e9ee4982ea077992ea20a9a2ea39d932e9898942e9a2b952e9bbe962e9d51

Inputs

588-e402d578e3e9a568e3d07558e3b74548e39e1538e384e528e36bb51

TEE attestation

0-b59d6aa0c59d83d0959d3840a59d5170759d05e0859d1f10559cd380659cecb

Living Outcome Oracle

± =73.5 ² =47.6 **P(success) = 60.7%**

95% CI [48.7%, 72.7%]

Seven-rule export gate

7 / 7 rules satisfied · audience: researcher · Full attestation set, raw posteriors, all hashes

- Grade A or B citation present on the core claim
- BioGate verdict is GREEN or AMBER (RED/BLACK refused)
- Jurisdiction permits the audience-appropriate use
- RWE summary attached when claim depends on outcome data
- Prediction-outcome pairs disclosed when posterior cited
- No human-use claim beyond cited indications
- COA registry lookup available for any synthesis claim

Citations

GRADE A

2001 · Annu Rev Physiol

The gastrins: their production and biological activities

Dockray GJ et al.

PMID 11231929