
Pancreastatin Peptide (Porcine)

Subcategory: Synthetic Peptide

Cat. No.: 350325

Unit: 1 mg

Description:

Pancreastatin strongly inhibits glucose induced insulin release from the pancreas.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Chomogranin-A; CgA; CHGA

Accession No.: P04404

MW: 5103.4 g/mol

Sequence: Porcine: H-Gly-Trp-Pro-Gln-Ala-Pro-Ala-Met-Asp-Gly-Ala-Gly-Lys-Thr-Gly-Ala-Glu-Glu-Ala-Gln-Pro-Pro-Glu-Gly-Lys-Gly-Ala-Arg-Glu-His-Ser-Arg-Gln-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly-Ala-Pro-Gln-Gly-Leu-Phe-Arg-Gly-NH₂ or H-

GWPQAPAMDGAGKTGAEEAQPPEGKGAREHSRQEEEEETAGAPQGLFR
NH₂

Composition: C₂₁₄H₃₃₀N₆₈O₇₆S₁

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.