

Prolactin Releasing Peptide (12-31), human**Cat. No.:** RP11864-0.5**Size:** 0.5 mg**Alias:** PrRP**Description:**

PrRP is a member of the structurally related RF-amide family and it has been found in the medulla oblongata, hypothalamus and pituitary. PrRP can cause increases in intracellular calcium and activation of c-Jun N-terminal protein kinase (JNK) in a pertussis toxin insensitive manner; PrRP agonist that stimulates the release of prolactin from the anterior pituitary.

C-Terminal: NH₂**Sequence (one-letter code):**TPDINPAWYASRGIRPVGRF-NH₂**Sequence (three-letter code):**

{THR}{PRO}{ASP}{ILE}{ASN}{PRO}{ALA}{TRP}{TYR}{ALA}{SER}{ARG}{GLY}{ILE}{ARG}{PRO}{VAL}{GLY}{ARG}{PHE}-NH₂

Solubility: Soluble in water. The contents of this vial have been accurately determined. Both the stopper and the vial have been siliconized. Do not attempt to weight out a smaller portion of the contents.

Formula: C₁₀₄H₁₅₈N₃₂O₂₆**Molecular Weight:** 2,272.6**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

Note:

*For Non-Clinical Research Use Only *

