

ANP [1-28] Peptide (Rat)**Subcategory:** Synthetic Peptide**Cat. No.:** 350067**Unit:** 1 mg**Description:**

Atrial natriuretic peptide (ANP) is a potent vasoactive substance.

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

Alternate Names: Atrial natriuretic factor; ANF; atrial natriuretic peptide; ANP; prepronatriodilatin; Nppa

Accession No.: P01161**MW:** 3062.47 g/mol**Sequence:** Rat: H-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH (Cys7-Cys23) or H-SLRRSSCFGGRIDRIGASGLGCNSFRY-OH (Cys7-Cys23)**Composition:** C128H205N45O39S2**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.