

Somatostatin 28 (1-14)**Cat. No.:** RP10230**Size:** 1 mg**Description:**

Somatostatin 28 arises from the posttranslational cleavage of prosomatostatin, which in turn is derived from a large precursor, preprosomatostatin. Somatostatin 28 has been found in the central and peripheral nervous system and in the gastrointestinal (GI) tract where it acts as a somatostatin receptor agonist. Som-28 can induce opposite biological effects, which suggests that Som-28, acting through distinct receptors, may function in the manner of several different neurotransmitters or neuromodulators.

Sequence (one-letter code):

SANSNPAMAPRERK

Sequence (three-letter code):

{SER}{ALA}{ASN}{SER}{ASN}{PRO}{ALA}{MET}{ALA}{PRO}{ARG}{GLU}{ARG}{LYS}

Solubility: The peptide is 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 weigh out a smaller portion of the contents.

Formula: C₆₁H₁₀₅N₂₃O₂₁S₁**Molecular Weight:** 1,528.7**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

Note:

*For Non-Clinical Research Use Only *

