

DATASHEET

Version: 2016-08-18

Kassinin**Cat. No.:** RP10461**Size:** 1 mg**Description:**

Kassinin is a tachykinin peptide with substance P-like activity. Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles. The effect of the tachykinin dodecapeptide kassinin on endocrine pancreatic function was examined in the rat and compared to that of substance P, a neuropeptide which is structurally closely related to kassinin.

C-Terminal: NH₂**Sequence (one-letter code):**DVPKSDQFVGLM-NH₂**Sequence (three-letter code):**{ASP}{VAL}{PRO}{LYS}{SER}{ASP}{GLN}{PHE}{VAL}{GLY}{LEU}{MET}-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: C₅₉H₉₅N₁₅O₁₈S₁**Molecular Weight:** 1,334.55**Purity:** > 95%**Storage:**

Storage at -20°C. Keep tightly closed.

Note:

*For Non-Clinical Research Use Only *

