

TIP-39
Synthetic Peptide
Catalog # SP3122a**Specification**

TIP-39 - Product Information

Primary Accession
Other Accession
Sequence

[P0C171](#)
[Q96A98](#)
NH2-SLALADDAAFRERARLLAALERRHWLNSY
MHKLLVLDAP-COOH

TIP-39 - Additional Information**Other Names**

Tuberoinfundibular peptide of 39 residues, TIP39, Parathyroid hormone 2, PTH2, TIP39, TIPF39

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TIP-39 - Protein Information

Name PTH2

Synonyms TIP39, TIPF39

Function

Plays a role as a potent and selective agonist of PTH2R resulting in adenylyl cyclase activation and intracellular calcium levels elevation. Induces protein kinase C beta activation, recruitment of beta-arrestin and PTH2R internalization. May inhibit cell proliferation via its action of PTH2R activation. Neuropeptide which may also have a role in spermatogenesis. May activate nociceptors and nociceptive circuits.

Cellular Location

Secreted.

TIP-39 - Images