

**CART (1-39), Human, Rat
Synthetic Peptide
Catalog # SP3478a****Specification**

CART (1-39), Human, Rat - Product Information

Primary Accession
Sequence

[P49192](#)
**Pyr-EDAELQPRALDIYSVDDASHEKELPRRQL
RAPGAVLQ-COOH**

CART (1-39), Human, Rat - Additional Information

Gene ID 29131

Other Names

Cocaine- and amphetamine-regulated transcript protein, CART(1-52), CART(55-102), CART(62-102), Cartpt, Cart

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.

CART (1-39), Human, Rat - Protein Information

Name Cartpt

Synonyms Cart

Function

Satiety factor closely associated with the actions of leptin and neuropeptide y; this anorectic peptide inhibits both normal and starvation-induced feeding and completely blocks the feeding response induced by neuropeptide Y and regulated by leptin in the hypothalamus.

Cellular Location

Secreted.

Tissue Location

Neuroendocrine tissues. Predominantly expressed in the hypothalamus, pituitary, and longitudinal muscle-myenteric plexus Abundant expression is also seen in the midbrain/thalamus and eye. A lower level expression is seen in the other brain regions and adrenal

CART (1-39), Human, Rat - Images

