

Product Data Sheet

Buccalin

Catalog # Source Reactivity Applications

CCP1132 Synthetic

Description Peptide to Buccalin

Biological Description This modulatory neuropeptide has been colocalized with the small cardioactive

peptides A and B to a single cholinergic motor neuron of Aplysia californica.

Unlike the small cardioactive peptides, it seems to act presynaptically on the

nerve terminals to i

Form Lyophilized powder

CAS Number 116786-35-7

Molecular Formula C45H72N12O15S

Molecular Weight 1053.2

Purity > 95%

Chemical Structure Gly - Met - Asp - Ser - Leu - Ala - Phe - Ser - Gly - Gly - Leu - NH2

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

$$H_2N$$
 H_2N
 H_2N

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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