

## **Product Data Sheet**

## **Prepro TRH (178-199)**

Catalog # Source Reactivity Applications

CCP1384 Synthetic

**Description** Peptide to Prepro TRH (178-199)

Biological Description Prepro-TRH (178-199) inhibited basal and CRF-stimulated ACTH synthesis and

secretion in cultured primary anterior pituitary cells. It has been shown that this

peptide is processed from prepro-TRH in vivo and fulfills the criteria for a

physiological corti

Form Lyophilized powder

**CAS Number** 122018-92-2

Molecular Formula C116H176N28O39S

Molecular Weight 2618.92

**Purity** > 95%

Chemical Structure H - Phe - Ile - Asp - Pro - Glu - Leu - Gln - Arg - Ser - Trp - Glu - Glu - Lys - Glu - Gly -

Glu - Gly - Val - Leu - Met - Pro - Glu - OH

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

## **Structure**

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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