

Product Data Sheet

CTAP

Applications Catalog # **Source** Reactivity

CCP1168 Synthetic

Description Peptide to CTAP

Biological Description CTAP, an analog of CTOP, is a selective μ -opioid receptor antagonist.

Lyophilized powder **Form**

CAS Number 103429-32-9

Molecular Formula C51H67N13O11S

Molecular Weight 1102.33

> 95% **Purity**

Chemical Structure H - D - Phe - Cys - Tyr - D - Trp - Arg - Thr - Pen - Thr - NH2 (Disulfide bridge Cys2 -

Pen7)

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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