

## **Product Data Sheet**

## **Adipokinetic Hormone**

Catalog # Source Reactivity Applications

CCP1043 Synthetic

**Description** Peptide to Adipokinetic Hormone

Biological Description Insect neuropeptide and energy metabolism regulator. Stimulates mobilization of

lipids from body fat to enable long term flight. Displays immune response

properties.

Form Lyophilized powder

**CAS Number** 

Molecular Formula C44H60N10O12

Molecular Weight 921

**Purity** > 95%

Chemical Structure pGlu - Leu - Thr - Phe - Thr - Ser - Trp - Gly - NH2

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

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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