

Product Data Sheet

ACTH (1-24), Human

Catalog # Source Reactivity Applications

CCP1035 Synthetic

Description Peptide to ACTH (1-24), Human

Biological Description Tetracosactide, a C-terminally truncated ACTH, still exhibits corticotropic activity,

but it is less immunogenic than the full-length peptide hormone. The peptide

induces an increase in the circulating level of glucocorticoids.

Form Lyophilized powder

CAS Number 16960-16-0

Molecular Formula C136H210N40O31S

Molecular Weight 2933.5

Purity > 95%

Chemical Structure H - Ser - Tyr - Ser - Met - Glu - His - Phe - Arg - Trp - Gly - Lys - Pro - Val - Gly - Lys -

Lys - Arg - Arg - Pro - Val - Lys - Val - Tyr - Pro - 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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