

Product Data Sheet

Galanin, Human

Catalog # Source Reactivity Applications

CCP1214 Synthetic

Description Peptide to Galanin, Human

Biological Description Human galanin, a 30-amino acid non-amidated peptide, has originally been

isolated from colon and pituitary. Its sequence differs from that of rat and porcine

galanins by 4 and 6 amino acids in the C-terminal moiety, respectively. Synthetic

human galanin i

Form Lyophilized powder

CAS Number 119418-04-1

Molecular Formula C139H210N42O43

Molecular Weight 3157.44

Purity > 95%

Chemical Structure Gly - Trp - Thr - Leu - Asn - Ser - Ala - Gly - Tyr - Leu - Leu - Gly - Pro - His - Ala - Val

- Gly - Asn - His - Arg - Ser - Phe - Ser - Asp - Lys - Asn - Gly - Leu - Thr - Ser

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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