

Product Data Sheet

Beta-Amyloid (25-35)

Catalog # Source Reactivity Applications

CCP1102 Synthetic

Description Peptide to Beta-Amyloid (25-35)

Biological Description The biologically active domain of the amyloid β -protein for neurotrophic and

neurotoxic effects is located in the β (25-35) sequence GSNKGAIIGLM, which is

homologous to a region in peptides of the tachykinin family.

Form Lyophilized powder

CAS Number 131602-53-4

Molecular Formula C45H81N13O14S

Molecular Weight 1060.3

Purity > 95%

Chemical Structure H - Gly - Ser - Asn - Lys - Gly - Ala - Ile - Ile - Gly - Leu - Met - 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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