

## **Product Data Sheet**

## Cerebellin

Catalog # Source Reactivity Applications

CCP1153 Synthetic

**Description** Peptide to Cerebellin

**Biological Description** Cerebellum peptide. Purkinje cell marker. Modulates synaptic structure formation

in the CNS and regulates catecholamine secretion in the peripheral tissues.

Insulinostatic factor, decreases intracellular cAMP production and calcium in

vitro.

Form Lyophilized powder

**CAS Number** 94071-26-8

Molecular Formula C69H113N23O23

Molecular Weight 1632.81

**Purity** > 95%

Chemical Structure H - Ser - Gly - Ser - Ala - Lys - Val - Ala - Phe - Ser - Ala - Ile - Arg - Ser - Thr - Asn -

His - OH

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

## **Structure**

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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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