

Product Data Sheet

Glucagon (19-29), Human

Catalog # Source Reactivity Applications

CCP1242 Synthetic

Description Peptide to Glucagon (19-29), Human

Biological Description This glucagon fragment inhibited both the Ca²⁺ activated and Mg²⁺ dependent

ATPase activity and Ca²⁺ transport in liver plasma membranes with an efficiency

1000-fold higher than that of glucagon. It is likely to be the active peptide

involved in the inhib

Form Lyophilized powder

CAS Number 64790-15-4

Molecular Formula C61H89N15O18S

Molecular Weight 1352.54

Purity > 95%

Chemical Structure H - Ala - Gln - Asp - Phe - Val - Gln - Trp - Leu - Met - Asn - Thr - 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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