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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Zuschläge

- Mindermengenzuschlag
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TECHNICALLY *Speaking*

Place your order with CEDARLANE® or your local distributor.

Please contact CEDARLANE® for lot specific information.

Recombinant Human Calmodulin

CLPRO370
CLPRO370-2
Lot:

PRESENTATION: 10 µg (CLPRO370) or 50 µg (CLPRO370-2), sterile filtered clear solution. The recombinant human Calmodulin protein is provided at a concentration of 1mg/ml in 20 mM HEPES-KOH, pH 7, 50 mM NaCl, 1 mM EDTA and 1 mM DTT.

SOURCE: *E.coli*

DESCRIPTION: Calmodulin (CaM) is an intracellular receptor protein for Ca²⁺-ions. It activates the myosin light chain kinase which is the catalyst of myosin phosphorylation. CaM participates in the activation of enzymes such as cyclic nucleotide- dependent phosphodiesterase, calcineurin, ATPase, Myosin Light Chain Kinases, and CAM kinase.

APPLICATION AND SUGGESTED DILUTIONS:

- ELISA
- Inhibition Assays
- Western Blotting

ACTIVITY: Assayed for calcium binding and activation of MLCK.

PURITY: Greater than 90% as determined by SDS-PAGE

STORAGE & STABILITY: Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles

Laboratory Reagent For Research Use Only

JV 09/12/08

For more information or to place an order please contact...

CEDARLANE®
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