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Product Description

Recombinant Calbindin D-28k

mouse, 100 μ g

AgCB100ic

For intracellular injection

Product: HPLC-purified mouse calbindin D-28k (recombinant, 100 μ g) produced in *Escherichia Coli*, after *in vitro* cDNA synthesis.

Use: This protein can be used for intracellular microinjections in neurons. For immunoblots and absorption experiments, we suggest using our other product AgCB10 or AgCB100.

Lot No.: 13 (20-17)

Form: 100 μ g in 250 μ l of 50 mM NaHCO₃ with **low CaCl₂** (0.01 mM). Lyophilized.

Reconstitution: with 250 μ l of bi-distilled water.

Storage: After reconstitution, freeze in small aliquots (e.g. 1 to 10 μ g) and keep at -80°C. Avoid repeated freezing and thawing.

Description: This recombinant protein has been purified by HPLC and migrates as a single band of approximately 28 kDa. The figure shows a gel stained with Coomassie blue.

SDS-PAGE of HPLC-purified mouse recombinant calbindin D-28k. The arrow marks the full-length native calbindin D-28k (28 kDa).

