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## Product Description

### Recombinant Calretinin

mouse, 100  $\mu$ g

**(AgCR100ic)**

For intracellular injection

**Product:** HPLC-purified mouse calretinin (recombinant, 100  $\mu$ g) produced in *Escherichia Coli*, after *in vitro* cDNA synthesis.

**Use:** This protein can be used for intracellular microinjections in neurons. For immuoblots and absorption experiments, we suggest using our other product AgCR10 or AgCR100.

**Lot No.:** 12 (20-17)

**Form:** 100  $\mu$ g in 250  $\mu$ l of 50 mM NaHCO<sub>3</sub> with **low CaCl<sub>2</sub>** (0.01 mM). Lyophilized.

**Reconstitution:** with 250  $\mu$ l of bi-distilled water.

**Storage:** After reconstitution, freeze in small aliquots (e.g. 1  $\mu$ 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 29 kDa. The figure shows a gel stained with Coomassie-blue.

SDS-PAGE of HPLC-purified mouse recombinant calretinin. The arrow marks the full-length native calretinin (29 kDa).

