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## Product Description

### Recombinant Parvalbumin

mouse, 100  $\mu$ g

### AgPV100ic

For intracellular injection

**Product:** HPLC-purified mouse parvalbumin (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 AgPV10 or AgPV100.

**Lot No.:** 11 (20-17)

**Form:** 100  $\mu$ g in 250  $\mu$ l, 20 mM NaHCo3 with **low CaCl<sub>2</sub>** (0.01 mM). Lyophilized.

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

**Storage:** Reconstitute with 250  $\mu$ l bi-distilled water. Freeze in small aliquots (e.g. 1 or 10  $\mu$ 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 12 kDa. The figure shows a gel stained with Coomassie-blue.

SDS-PAGE of HPLC-purified mouse recombinant parvalbumin. The arrow marks the full-length native parvalbumin 12 kDa.

