

Calb2

Recombinant Mouse Calretinin

Catalog No.	CRC120A	Quantity:	2 µg
	CRC120B		5 µg
	CRC120C		10 µg

Alternate Names: CR, Calb2, calbindin 2

Description: Calretinin is an intracellular calcium-binding protein belonging to the troponin C superfamily characterized by a structural motif described as the EF-hand domain. The immunohistochemical detection of calretinin in developing cerebellum is restricted to the later stages indicated by weak staining from week 21 of gestation, in Purkinje and basket cells and in neurons of the dentate nucleus. The intensity of staining increases as the cerebellum matures. In tumors, calretinin has been detected in mesotheliomas and some pulmonary adenocarcinomas.

Recombinant Mouse Calretinin full length protein shows a 57 kDa band on SDS-PAGE and is purified by proprietary chromatographic techniques.

Concentration: 0.1 mg/ml

Gene ID: 12308

Protein Accession No: Q08331

Source: *E. coli*

Molecular Weight: 57 kDa

Formulation: Sterile filtered liquid Calretinin protein at 100 µg/ml in 50 mM Tris-HCl, pH 7.5, + 10 mM L-glutathione (reduced)

Applications: Western Blot
ELISA
Inhibition Assays
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Stable for 1 year in working aliquots at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

