

Recombinant Mouse Calb1 Protein, MYC/DDK-tagged

Cat. No. Calb1-743M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calbindin 1 (Calb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.
Molecular Mass	30.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Calb1 calbindin 1 [Mus musculus (house mouse)]
Official Symbol	Calb1
Synonyms	Calb1; calbindin 1; CB; Calb; Calb-1; Brain-2; calbindin; CalbindinD28K; D-28K; PCD-29; calbindin 1, 28kDa; calbindin D28; calbindin-28K; calbindin-D (28k); spot 35 protein; vitamin D-dependent calcium-binding protein, avian-type
Gene ID	12307
mRNA Refseq	NM_009788
Protein Refseq	NP_033918
UniProt ID	P12658

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA