

CALB1 抗原（重组蛋白）

中文名称： CALB1 抗原（重组蛋白）

英文名称： CALB1 Antigen (Recombinant Protein)

别 名： CALB

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 62-261 amino acids of human CALB1

技术规格：

Full name:	calbindin 1, 28kDa
Synonyms:	CALB
Swissprot:	P05937
Gene Accession:	NP_004920
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Calbindin is a calcium-binding protein belonging to the troponin C superfamily. It was originally described as a 27-kD protein induced by vitamin D in the duodenum of the chick. In the brain, its synthesis is independent of vitamin-D-derived hormones. Calbindin contains 4 active calcium-binding domains, and 2 modified domains that presumably have lost their calcium-binding capacity. The neurons in brains of patients with Huntington disease are calb

indin-depleted.