

## 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：

<b>Full name:</b>	calbindin 1, 28kDa
<b>Synonyms:</b>	CALB
<b>Swissprot:</b>	P05937
<b>Gene Accession:</b>	NP_004920
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 calbindin-depleted.