

Recombinant Human CALB1

Catalog No: #GP11304



Package Size: #GP11304-1 100ug

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Description

Product Name	Recombinant Human CALB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 62-261 amino acids of human calbindin 1, 28kDa
Target Name	calbindin 1, 28kDa
Other Names	CALB
Accession No.	Swissprot:P05937Gene Accession:NP_004920
Uniprot	P05937
GeneID	793;
Storage	-20~-80°C, pH 7.6 PBS

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 calbindin-depleted.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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