

OCLN 抗原（重组蛋白）

中文名称： OCLN 抗原（重组蛋白）

英文名称： OCLN Antigen (Recombinant Protein)

别名： BLCPMG

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 266-522 amino acids of human OCLN

技术规格

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|---------------------------|---|
| Full name: | Occludin |
| Synonyms: | BLCPMG |
| Swissprot: | Q16625 |
| Gene Accession: | BC029886 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5. |