

DENND1B 抗原（重组蛋白）

中文名称：DENND1B 抗原（重组蛋白）

英文名称：DENND1B Antigen (Recombinant Protein)

别名：DENN domain containing 1B; FAM31B; C1ORF18; C1orf218

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 207-406 amino acids of human DENND1B

技术规格

Full name:	DENN domain containing 1B
Synonyms:	FAM31B; C1ORF18; C1orf218
Swissprot:	Q6P3S1
Gene Accession:	BC022561
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connectin family, such as DENND1B, function as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and bind to clathrin and clathrin adaptor protein-2 (AP2; see MIM 601024). Thus, connectins link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).