

DENND1A 抗原（重组蛋白）

中文名称： DENND1A 抗原（重组蛋白）

英文名称： DENND1A Antigen (Recombinant Protein)

别 名： DENN domain containing 1A; FAM31A; KIAA1608

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 360-559 amino acids of human DENND1A

技术规格

Full name:	DENN domain containing 1A
Synonyms:	FAM31A; KIAA1608
Swissprot:	Q8TEH3
Gene Accession:	BC039703
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 connecdenn family, such as DENND1A, 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, connecdenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).