

Recombinant Human CCDC112 protein, HIS-tagged

Cat. No. DENND1B-015H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DENND1B fused with His tag at N-terminal was expressed in E.coli.
Species	Human
Source	E.coli
Description	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])
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	44.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	DENND1B DENN/MADD domain containing 1B [Homo sapiens]
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Official Symbol	DENND1B
Synonyms	DENND1B; DENN/MADD domain containing 1B; C1orf218, chromosome 1 open reading frame 218 , FAM31B, family with sequence similarity 31, member B; DENN domain-containing protein 1B; FLJ20054; MGC27044; connecdenn 2; family with sequence similarity 31, member B; FAM31B; C1ORF18; C1orf218; RP11-53I24.2; FLJ21179; FLJ33888; MGC103810; DKFZp547O0715;
Gene ID	163486
mRNA Refseq	NM_001195215
Protein Refseq	NP_001182144
MIM	613292
UniProt ID	Q6P3S1

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