Recombinant Human DENND6B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DENND6B-5445H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FAM116B MS Standard C13 and N15-labeled recombinant protein (NP_001001794) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DENND6B (DENN Domain Containing 6B) is a Protein Coding gene. Among its related pathways are RAB GEFs exchange GTP for GDP on RABs and Vesicle-mediated transport. Gene Ontology (GO) annotations related to this gene include Rab guanyl-nucleotide exchange factor activity. An important paralog of this gene is DENND6A.
Molecular Mass	66.5 kDa
AA Sequence	MDALLGTGPRRARGCLGAAGPTSSGRAARTPAAPWARFSAWLECVCVVTFDLELG QALELVYPNDFRLTDKEKSSICYLSFPDSHSGCLGDTQFSFRMRQCGGQRSPWHA DDRHYNSRAPVALQREPAHYFGYVYFRQVKDSSVKRGYFQKSLVLVSRLPFVRLFQ ALLSLIAPEYFDKLAPCLEAVCSEIDQWPAPAPGQTLNLPVMGVVVQVRIPSRVDKS ESSPPKQFDQENLLPAPVVLASVHELDLFRCFRPVLTHMQTLWELMLLGEPLLVLAP SPDVSSEMVLALTSCLQPLRFCCDFRPYFTIHDSEFKEFTTRTQAPPNVVLGVTNPF FIKTLQHWPHILRVGEPKMSGDLPKQVKLKKPSRLKTLDTKPGLYTAYTAHLHRDKA LLKRLLKGVQKKRPSDVQSALLRRHLLELTQSFIIPLEHYMASLMPLQKSITPWKTPP

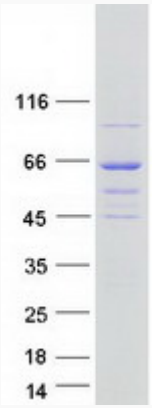
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	QIQPFSQDDFLRSLEHAGPQLTCILKGDWLGLYRRFFKSPHFDGWYRQRHKEMALK LEALHLEAICEANIETWMKDKSEVEVVDLVLKLREKLVRAQGHQLPVKEATLQRAQL YIETVIGSLPKDLQAVLCPPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DENND6B DENN domain containing 6B [Homo sapiens (human)]
Official Symbol	DENND6B
Synonyms	DENND6B; DENN domain containing 6B; AFI1B; FAM116B; protein DENND6B; DENN domain-containing protein 6B; DENN/MADD domain containing 6B; family with sequence similarity 116, member B; protein FAM116B
Gene ID	414918
mRNA Refseq	NM_001001794
Protein Refseq	NP_001001794

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UniProt ID	Q8NEG7
SDS-PAGE	

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