

Recombinant Full Length Human DENND6B Protein, GST-tagged

Cat. No. DENND6B-4482HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM116B full-length ORF (AAH31069.1, 1 a.a. - 585 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	585 amino acids
Description	DENND6B (DENN Domain Containing 6B) is a Protein Coding gene. Among its related pathways are Vesicle-mediated transport and RAB GEFs exchange GTP for GDP on RABs. GO annotations related to this gene include Rab guanyl-nucleotide exchange factor activity. An important paralog of this gene is DENND6A.
Molecular Mass	92.9 kDa
AA Sequence	MDALLGTGPRRARGCLGAAGPTSSGRAARTPAAPWARFSAWLECVCVVTFDLELG QALELVYPNDFRLTDKEKSSICYLSFPDSHSGCLGDTQFSFRMRQCGGQRSPWHA DDRHYNSRAPVALQREPAHYFGYVYFRQVKDSSVKRGYFQKSLVLVSRLPFVRLFQ ALLSLIAPEYFDKLAPCLEAVCSEIDQWPAPAPGQTLNLPVMGVVQVRIPSRVDKS ESSPPKQFDQENLLPAPVVLASVHELDLFRFCRPVLTHMQTLWELMLLGEPLLVLAP SPDVSSEMVLALTSCQLRFFCCDFRPYFTIHDSEFKEFTTRTQAPPNVVLGVTNPF FIKTLQHWPHILRVGEPKMSGDLPKQVKLKKPSRLKTLDTKPGLYTAYTAHLHRDKA LLKRLKGVQKKRPSDVQSALLRRHLELTQSFIIPLEHYMASLMPLQKSITPWKTPP

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QIQPFSQDDFLRSLEHAGPQLTCILKGDWLGLYRRFFKSPHFDGWYRQRHKEMALK
LEALHLEAICEANIETWMKDKSEVEVVDLVLKLREKLVRAGQHQLPVKEATLQRAQL
YIETVIGSLPKDLQAVLCPP

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

DENND6B DENN domain containing 6B

Official Symbol

DENND6B

Synonyms

DENND6B; DENN domain containing 6B; DENN Domain Containing 6B; Family With Sequence Similarity 116, Member B; DENN Domain-Containing Protein 6B; DENN/MADD Domain Containing 6B; FAM116B; Protein DENND6B; Protein FAM116B; AFI1B

Gene ID

414918

mRNA Refseq

NM_001001794

Protein Refseq

NP_001001794

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UniProt ID

Q8NEG7

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