

Recombinant Full Length Human DENND5B Protein, GST-tagged

Cat. No. DENND5B-6158HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MGC24039 full-length ORF (AAH20855, 1 a.a. - 507 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	507 amino acids
Description	DENND5B (DENN Domain Containing 5B) 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 calcium channel activity and Rab guanyl-nucleotide exchange factor activity. An important paralog of this gene is DENND5A.
Molecular Mass	81.51 kDa
AA Sequence	MLCMPKGLSFRTQTDNKDPQFHFSFIITREDGSRTYGFVLTFYEEVTSKQICTAMQTL YQMHNAEHYSSVYASSSCSMDSLASSLDEGDTTSLKLQRYNSYDISRDTLYVSKSI CLITPLPFMQACKKFLIQLYKAVTSQQPPPLPLESYIHNILYEVPLPPPGRSLKFYGVY EPVICQRPGPSELPLSDYPLREAFELLGLENLVQVFTCVLLEMQILLYSQDYQRLMTV AEGITTLFLFPFQWQHVVYPILPASLLHFLDAPVPYLMGLQSKEGTDRSKLELPQEANL CFVDIDNHFIELPEEFPQFPNKVDFIQELSEVLVQFGIPPEGSLHCSESTSKLKNMVLK DLVNDKKNNGNVCTNNISMYELLKGNETIARLQALAKRTGVAVEKMDLSASLGEKDKD

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	LKLHCEEAEELRDYQLNVQLREVFANRFTQMFADYEAFVIQTAQDMESWLTNREQM QNFDKVKRTIVFLLWLLVALLLILTFLNFLFFCAYAYPYIIDFVNLF
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	DENND5B DENN/MADD domain containing 5B [Homo sapiens]
Official Symbol	DENND5B
Synonyms	DENND5B; DENN/MADD domain containing 5B; DENN domain-containing protein 5B; MGC24039; rab6IP1-like protein; FLJ41648; FLJ43333; DKFZp686P1174;
Gene ID	160518
mRNA Refseq	NM_144973
Protein Refseq	NP_659410
MIM	617279

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UniProt ID

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