Recombinant Human DENND2D Protein, GST-tagged

Cat. No. DENND2D-2535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DENND2D full-length ORF (NP_079177.2, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DENND2D (DENN Domain Containing 2D) 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 ST5.
Molecular Mass	80.1 kDa
AA Sequence	MEGQVVGRVFRLFQRRLLQLRAGPPQDNSGEALKEPERAQEHSLPNFAGGQHFFE YLLVVSLKKKRSEDDYEPIITYQFPKRENLLRGQQEEEERLLKAIPLFCFPDGNEWAS LTEYPRETFSFVLTNVDGSRKIGYCRRLLPAGPGPRLPKVYCIISCIGCFGLFSKILDE VEKRHQISMAVIYPFMQGLREAAFPAPGKTVTLKSFIPDSGTEFISLTRPLDSHLEHV DFSSLLHCLSFEQILQIFASAVLERKIIFLAEGLSTLSQCIHAAAALLYPFSWAHTYIPVV PESLLATVCCPTPFMVGVQMRFQQEVMDSPMEEVLLVNLCEGTFLMSVGDEKDILP PKLQDDILDSLGQGINELKTAEQINEHVSGPFVQFFVKIVGHYASYIKREANGQGHFQ ERSFCKALTSKTNRRFVKKFVKTQLFSLFIQEAEKSKNPPAGYFQQKILEYEEQKKQ KKPREKTVK
Applications	Enzyme-linked Immunoabsorbent Assay

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	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	DENND2D DENN/MADD domain containing 2D [Homo sapiens]
Official Symbol	DENND2D
Synonyms	DENND2D; DENN/MADD domain containing 2D; DENN domain-containing protein 2D; FLJ22457; RP5 1180E21.2; RP5-1180E21.2;
Gene ID	79961
mRNA Refseq	NM_024901
Protein Refseq	NP_079177
MIM	615111
UniProt ID	Q9H6A0

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