

Recombinant Human DENND6A Protein, GST-tagged

Cat. No. DENND6A-3681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM116A full-length ORF (NP_689891.1, 1 a.a. - 608 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DENND6A (DENN Domain Containing 6A) 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 DENND6B.
Molecular Mass	96 kDa
AA Sequence	MALRGPA GLGPGSRRPLDEAVAGAEGREAPALVAAGGAPEDDEEDDGRGRGLLR WDSFSAWLHCVCVVGFDLELGQAVEVIYPQH SKLTDREKTNICYLSFPDSNSGCLG DTQFCFRFRQSSGRRVSLHCLLDQFDKDLPVYLKKDPAYFYGYVYFRQVRDKTLKR GYFQKSLVLISKLPYIHFFHTVLKQIAPEYFEKNEPYLEAACNDVDRWPAPVPGKTLH LPIMGVVMKVRIPTCHDKPGTTQIVQLTQQVDTNISVILPTVHEVDIFRCFCPVFLHSQ MLWELVLLGEPLVVMAPSPSESSETVLALVNCISPLKYFSDFRPYFTIHDSEFKEYTT RTQAPPSVILGVTNPFFAKTLQHWPHIIRIGDLKPTGEIPKQVKVKKLKNLKTLD SKPG VYTSYKPYLNRDEEIIKQLQKGVQKRPSEAQSVILRRYFLELTQSFIPLERYVASLM PLQKSISPWKSPPLRQFLPEEFMKTLEKTGPQLTSRIKGDWIGLYRHFLKSPNFDG WFKTRRKEMTQKLEALHLEALCEEDLLLWIQKHTEVETVDLV LKLNKLLQADREHL

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	PVKPDTMEKLRTHIDAILALPEDLQGILLKTGMT
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	DENND6A DENN domain containing 6A [Homo sapiens (human)]
Official Symbol	DENND6A
Synonyms	FAM116A; family with sequence similarity 116, member A; protein FAM116A; FLJ34969; DENND6A; DENN domain containing 6A
Gene ID	201627
mRNA Refseq	NM_152678
Protein Refseq	NP_689891
UniProt ID	Q8IWF6

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