

Recombinant Full Length Human DENND6A Protein, GST-tagged

Cat. No. DENND6A-4481HF **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	In Vitro Cell Free System
ProteinLength	608 amino acids
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 RTQAPPSVILGVTNPFPAKTLQHWPHIIRIGDLKPTGEIPKQVKVKKLKNLKTLD SKPG VYTSYKPYLNRDEEIIKQLQKGVQQKRPSEAQSVILRRYFLELTQSFIPLERYVASLM

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PLQKSISPWKSPQQLRQFLPEEFMKTLEKTGPQLTSRIKGDWIGLYRHFLKSPNFDG
WFKTRRKEMTQKLEALHLEALCEEDLLLWIQKHTEVETVDLVKLKLNKLLQADREHL
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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