

Recombinant Human GMEB2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GMEB2-2524H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMEB2 MS Standard C13 and N15-labeled recombinant protein (NP_036516) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of KDWK gene family. The product of this gene associates with GMEB1 protein, and the complex is essential for parvovirus DNA replication. Study of rat homolog implicates the role of this gene in modulation of transactivation by the glucocorticoid receptor bound to glucocorticoid response elements. This gene appears to use multiple polyadenylation sites.
Molecular Mass	56.2 kDa
AA Sequence	MATPDVSVHMEEVVVVTTTPDTAVDGSVGEVVKTVLVTTNLAPHGGDLTEDNMETE NAAAAAAAAAFTASSQLKEAVLVKMAEEGENLEAEIVYPITCGDSRANLIWRKFVCPGI NVKCVQYDEHVISPKEFVHLGKSTLKDWKRAIRMNGIMLRKIMDSGELDFYQHDKV CSNTCRSTKIDLSGARVSLSSPTSAEYIPLTPAAADVNGSPATITETCEDPGDWTAAI GDDTFTFWRGLKDAGLLDEVIQEFHQELVETMRGLQQRVQDPPLQLRDAVLLNNIV QNFGMLDLVKKVLASHKCQMDRSREQYARDLAALQQCDEHRRRAKELKHKSQHL SNVLMTLTPVSLPPPVKRRLARATSGPAAMASQVLTQSAQLALGPGVPVPQLTSV PLGKVVSTLPSTVLGKGSQAPPASSPASPLLGGYTVLASSGSTYPSTVEIHPDASS

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LTVLSTAAVQDGSTVFKVVSPLQLLTLPGLGPTLQNVAQASPGSSTIVTPAGAAPG
PEEHTATIEVAAMAEDHERKSGPTRRRLQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name GMEB2 glucocorticoid modulatory element binding protein 2 [Homo sapiens (human)]

Official Symbol GMEB2

Synonyms GMEB2; glucocorticoid modulatory element binding protein 2; glucocorticoid modulatory element-binding protein 2; KIAA1269; P79PIF; PIF79; GMEB-2; PIF p79; DNA-binding protein p79PIF; parvovirus initiation factor p79; parvovirus initiation factor, p79;

Gene ID 26205

mRNA Refseq NM_012384

Protein Refseq NP_036516

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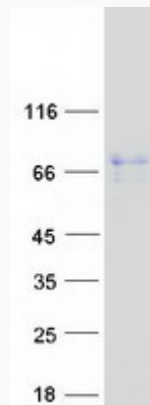
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MIM 607451

UniProt ID Q9UKD1

SDS-PAGE



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