

Recombinant Full Length Human GMEB2 Protein, GST-tagged

Cat. No. GMEB2-5407HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GMEB2 full-length ORF (AAH36305, 1 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	530 amino acids
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. [provided by RefSeq]
Molecular Mass	84.04 kDa
AA Sequence	MATPDVSVHMEEVVVVTTTPDTAVDGSQVEGVKTVLVTTNLAPHGGDLTEDNMETE NAAAAAAAAAFTASSQLKEAVLVKMAEEGENLEAEIVYPITCGDSRANLIWRKFVCPGI NVKCVQYDEHVISPKEFVHLAGKSTLKDWKRAIRMNGIMLRKIMDSGELDFYQHDKV CSNTRSTKIDLSGARVSLSSPTSAEYIPLTPAAADVNGSPATITETCEDPGDWTAAI GDDTFTFWRGLKDAGLLDEVIQEFHQELVETMRGLQQRVQDPPLQLRDAVLLNNIV QNFGMLDLVKKVLASHKQCQMDRSREQYARDLAALEQQCDEHRRRAKELKHKSQHL SNVLMTLTPVSLPPPVKRPRLARATSGPAAMASQVLTQSAQLALGPGVPVPQLTSV PLGKVVSTLPSTVLGKGSQAPPASSPASPLLGGYTVLASSGSTYPSTVEIHPDASS

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	LTVLSTAAVQDGSTVFKVVSPLQLLTLPGLGPTLQNVAQASPGSSSTIVTPAGAAPG PEEHTATIEVAAMAEDHERK
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	GMEB2 glucocorticoid modulatory element binding protein 2 [Homo sapiens]
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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MIM	607451
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UniProt ID	Q9UKD1
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