

## Recombinant Human GMEB2 protein, His-tagged

Cat. No. GMEB2-13332H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GMEB2 protein(1-304 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-304 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AASequence</b>	MATPDVSVHMEEVVVVVTTTPDTAVDGGSGVEGVKTVLVTTNLAPHGGDLTEDNMETE NAAAAAAAAAFTASSQLKEAVLVKMAEEGENLEAEIVYPITCGDSRANLIWRKFVCPGI NVKCVQYDEHVISPKFVHLAGKSTLKDWKRAIRMNGIMLRKIMDSGELDFYQHDKV CSNTRCRSTKIDLSGARVSLSSPTSAEYIPLTPAAADVNGSPATITETCEDPGDWTAAI GDDTFTFWRGLKDAGLLDEVIQEFHQELVETMRGLQQRVQDPPLQLRDAVLLNNIV QNFGMLDLVKKVLASHKCQ
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

**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

**MIM**

607451

**UniProt ID**

Q9UKD1

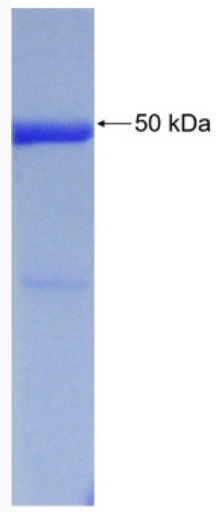
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SDS-PAGE



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