

Recombinant Human GMEB2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GMEB2 protein(1-304 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-304 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	MATPDVSVHMEEVVVVTTTPDTAVDGS GVEGVKTVLVTTNLAPHGGDLTEDNMETE NAAAAAAAAAFTASSQLKEAVLVKMAEEGENLEAEIVYPITCGDSRANLIWRKFVCPGI NVKCVQYDEHVISPKFEVHLAGKSTLKDWKRAIRMNGIMLRKIMDSGELDFYQHDKV CSNTRSTKIDLSGARVSLSSPTSAEYIPLTPAAADVNGSPATITETCEDPGDWTAAI GDDTFTFWRGLKDAGLLDEVIQEFHQELVETMRGLQQRVQDPPLQLRDAVLLNNIV QNFGMLDLVKKVLASHKCQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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](#)

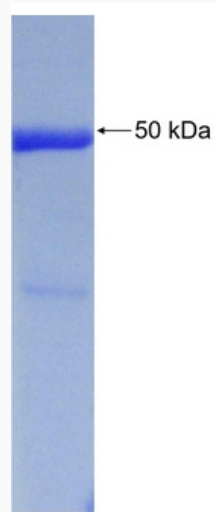
MIM [607451](#)

UniProt ID [Q9UKD1](#)

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SDS-PAGE

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