

Recombinant Human GMEB1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GMEB1-2804H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMEB1 MS Standard C13 and N15-labeled recombinant protein (NP_077808) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of KDWK gene family which associates with GMEB2 protein. The GMEB1-GMEB2 complex is essential for parvovirus DNA replication. Studies in rat for a similar gene suggest that this gene's role is to modulate the transactivation of the glucocorticoid receptor when it is bound to glucocorticoid response elements. Three alternative spliced transcript variants encoding different isoforms exist.
Molecular Mass	61.3 kDa
AA Sequence	MANAEVSVPGDVVVVPTEGNEGENPEDTKTQVILQLQPVQQGIYEAGSENNTAVV AVETHTIHKIEEGIDTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNDQ LISPKHFVHLAGKSTLKDWKRAIRLGGIMLRKMMDSGQIDFYQHDKVCSNTCRSTKF DLLISSARAPVPGQQTSSVQTPTSADGSITQIAISEESMEEAGLEWNSALTAAVTMAT EEGVKKDSEEISEDTLMFWKGIADVGLMEEVVCNIQKEIEELLRGVQQRLIQAPFQVT DAAVLNNVAHTFGLMDTVKKVLDNRRNQVEQGEEQFLYTLTDLERQLEEQKKQGQ DHRLKSQTVQNVVLMPVSTPKPPKRPRQLQRPASTTVLSPSPVQQPQFTVISPITIP

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VGQSFSMGNIPVATLSQGSSPVTVHTLPSPGPQLFRYATVVSSAKSSSPDVTIHPSS
SLALLSSTAMQDGSTLGNMTTMVSPVELVAMESGLTSAIQAVESTSEDGQTIIIDPA
PDPEAEDTEGKAVILETELRTTEKVVAEMEEHQHQVHNVEIVVLEDTRTRPLEQKLIS
EEDLAANDILDYKDDDDKV

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 [GMEB1 glucocorticoid modulatory element binding protein 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [GMEB1](#)

Synonyms GMEB1; glucocorticoid modulatory element binding protein 1; glucocorticoid modulatory element-binding protein 1; P96PIF; PIF96; GMEB-1; PIF p96; DNA-binding protein p96PIF; parvovirus initiation factor p96;

Gene ID [10691](#)

mRNA Refseq [NM_024482](#)

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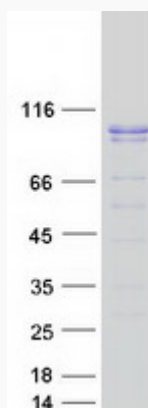
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Protein Refseq NP_077808

MIM 604409

UniProt ID Q9Y692

SDS-PAGE



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