

## Product datasheet for **TP306407M**

### GMEB2 (NM\_012384) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glucocorticoid modulatory element binding protein 2 (GMEB2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206407 representing NM_012384 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MATPDVSVHMEEVWVTPDTAVDVGSGVEGVKTVLVTNLAPHGGDLTEDNMETENAAAAAAFTASS Q LKEAVLVKMAEEGENLEAEIVYPITCGDSRANLIWRKFVCPGINVKCVQYDEHVISPKEFVHLAGKSTLK DWKRAIRMNGIMLRKIMDSGELDFYQHDKVCNTRSTKIDLSGARVSLSSPTS AEYIPLTPAAADVNGS PATITETCEDPGDWTAAGDDTFTFWRGLKDAGLLDEVIQEFHQELVETMRGLQQRVQDPPLQLRDAVL LNNIVQNFGMLDLVKKVLASHKCQMDRSREQYARDALEQQCDEHRRRAKELKHKSQHLSNVLMTLT PV SLPPPVKRPRLARATSGPAAMASQVLTQSAQLALGPGVPVPQLTSVPLGKVVSTLPSTVLGKGS LQAPPA SSPASPLLGGYTVLASSGSTYPSTVEIHPDASSLTVLSTAAVQDGSTVFKVSPLQLLTLPLGLPTLQNV AQASPGSSITVTPAGAAPGPEEHTATIEVAAMAEDHERK</p> <p><b>SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	56.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_036516</u>
<b>Locus ID:</b>	26205
<b>UniProt ID:</b>	<u>Q9UKD1</u>
<b>RefSeq Size:</b>	4559
<b>Cytogenetics:</b>	20q13.33
<b>RefSeq ORF:</b>	1590
<b>Synonyms:</b>	GMEB-2; P79PIF; PIF79
<b>Summary:</b>	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, Jul 2008]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified GMEB2 protein (Cat# [TP306407]). The protein was produced from HEK293T cells transfected with GMEB2 cDNA clone (Cat# [RC206407]) using MegaTran 2.0 (Cat# [TT210002]).