

Product datasheet for TP306407L

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GMEB2 (NM 012384) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human glucocorticoid modulatory element binding protein 2

(GMEB2), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC206407 representing NM_012384

or AA Sequence: Red=Cloning site Green=Tags(s)

MATPDVSVHMEEVVVVTTPDTAVDGSGVEGVKTVLVTTNLAPHGGDLTEDNMETENAAAAAAAAFTASS

Q

LKEAVLVKMAEEGENLEAEIVYPITCGDSRANLIWRKFVCPGINVKCVQYDEHVISPKEFVHLAGKSTLK DWKRAIRMNGIMLRKIMDSGELDFYQHDKVCSNTCRSTKIDLSGARVSLSSPTSAEYIPLTPAAADVNGS PATITIETCEDPGDWTAAIGDDTFTFWRGLKDAGLLDEVIQEFHQELVETMRGLQQRVQDPPLQLRDAVL LNNIVQNFGMLDLVKKVLASHKCQMDRSREQYARDLAALEQQCDEHRRRAKELKHKSQHLSNVLMTLT

PV

SLPPPVKRPRLARATSGPAAMASQVLTQSAQLALGPGVPVPQLTSVPLGKVVSTLPSTVLGKGSLQAPPA SSPASPLLGGYTVLASSGSTYPSTVEIHPDASSLTVLSTAAVQDGSTVFKVVSPLQLLTLPGLGPTLQNV

AQASPGSSTIVTVPAGAAPGPEEHTATIEVAAMAEDHERK

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK

Predicted MW: 56.2 kDa

Concentration: $>0.05 \mu g/\mu L$ 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.





GMEB2 (NM_012384) Human Recombinant Protein - TP306407L

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 036516

 Locus ID:
 26205

 UniProt ID:
 Q9UKD1

 RefSeq Size:
 4559

Cytogenetics: 20q13.33

RefSeq ORF: 1590

Synonyms: GMEB-2; P79PIF; PIF79

Summary: This gene is a member of KDWK gene family. The product of this gene associates with GMEB1

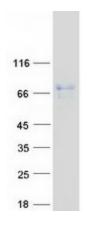
protein, and the complex is essential for parvovirus DNA replication. Study of rat homolog implicates the role of this gene in modulation of transactivation by the glucocorticoid receptor

bound to glucocorticoid response elements. This gene appears to use multiple

polyadenylation sites. [provided by RefSeq, Jul 2008]

Protein Families: 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]).