

## Product datasheet for TP317117L

### GMEB1 (NM\_006582) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human glucocorticoid modulatory element binding protein 1 (GMEB1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217117 representing NM_006582 Red=Cloning site Green=Tags(s)

MANAEVSVVPGDWWWPTEGNEGENPEDTKTQVILQLQPVQQGLFIDGHFYNRIYEAGSENNTAVWAVET  
HTIHKIEEGIDTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNQDLISPKHFVHLAGKS  
TLKDWKRAIRLGGIMLRKMMDSGQIDFYQHDKVCSNTRSTKFDLLISSARAPVPGQQTSSVQTPTSADG  
SITQIAISEESMEEAGLEWNSALTAAVTMATEEGVKKDSEISETLMFWKGIADVGLMEEVVCNIQKEI  
EELLRGVQQRLIQAPFQVTDAAVLNNVAHTFGLMDTVKKVLDNRRNQVEQGEEQLYTLTLERQLEEQK  
KQGQDHLKLSQTVQNVVLMVPVSTPKPPKRRLQRPASTTVLSPSPVQQPQFTVISPITIPVQGSFSMG  
NIPVATLSQGSSPVTVHTLPSGPQLFRYATVSSAKSSSPDVTIHPSSSLALLSSTAMQDGSTLGNMTT  
MVSPVELVAMESGLTSAIQAVESTSEDGQTIIEIDPAPDPEAEDTEGKAVILETELRTTEEKVVAEMEEHQ  
HQVHNVEIVLED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	62.4 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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**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\\_006573](#)

**Locus ID:** 10691

**UniProt ID:** [Q9Y692](#), [B2RCN8](#)

**RefSeq Size:** 1960

**Cytogenetics:** 1p35.3

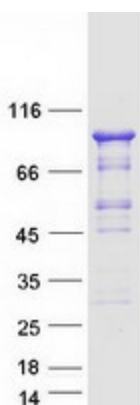
**RefSeq ORF:** 1719

**Synonyms:** P96PIF; PIF96

**Summary:** 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. [provided by RefSeq, Feb 2016]

**Protein Families:** Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified GMEB1 protein (Cat# [TP317117]). The protein was produced from HEK293T cells transfected with GMEB1 cDNA clone (Cat# [RC217117]) using MegaTran 2.0 (Cat# [TT210002]).