

### Product datasheet for TP300152

#### OriGene Technologies, Inc.

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## GMEB1 (NM\_024482) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human glucocorticoid modulatory element binding protein 1 (GMEB1),

transcript variant 2, 20 µg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC200152 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MANAEVSVPVGDVVVVPTEGNEGENPEDTKTQVILQLQPVQQGIYEAGSENNTAVVAVETHTIHKIEEGI DTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNDQLISPKHFVHLAGKSTLKDWKRAIR LGGIMLRKMMDSGQIDFYQHDKVCSNTCRSTKFDLLISSARAPVPGQQTSVVQTPTSADGSITQIAISEE SMEEAGLEWNSALTAAVTMATEEGVKKDSEEISEDTLMFWKGIADVGLMEEVVCNIQKEIEELLRGVQQR LIQAPFQVTDAAVLNNVAHTFGLMDTVKKVLDNRRNQVEQGEEQFLYTLTDLERQLEEQKKQGQDHRLKS QTVQNVVLMPVSTPKPPKRPRLQRPASTTVLSPSPPVQQPQFTVISPITITPVGQSFSMGNIPVATLSQG SSPVTVHTLPSGPQLFRYATVVSSAKSSSPDTVTIHPSSSLALLSSTAMQDGSTLGNMTTMVSPVELVAM ESGLTSAIQAVESTSEDGQTIIEIDPAPDPEAEDTEGKAVILETELRTEEKVVAEMEEHQHQVHNVEIVV

LED

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

**Predicted MW:** 61.1 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.





### GMEB1 (NM\_024482) Human Recombinant Protein - TP300152

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 077808

**Locus ID:** 10691

UniProt ID: <u>Q9Y692</u>, <u>B1AT47</u>

RefSeq Size: 2661 Cytogenetics: 1p35.3 RefSeq ORF: 1689

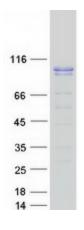
Synonyms: P96PIF; PIF96

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# TP300152). The protein was produced from HEK293T cells transfected with GMEB1 cDNA clone (Cat# [RC200152]) using MegaTran 2.0 (Cat# [TT210002]).