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# Product datasheet for TP710006

## GMEB1 (NM_024482) Human Recombinant Protein

### Product data:

| | |
|---|---|
| **Product Type:** | Recombinant Proteins |
| **Description:** | Recombinant protein of human glucocorticoid modulatory element binding protein 1 (GMEB1), full length, with C-terminal polyhistidine tag,expressed in sf9 cells |
| **Species:** | Human |
| **Expression Host:** | Sf9 |
| **Expression cDNA Clone or AA Sequence:** | A DNA sequence from TrueORF clone, RC200152, encoding human full-length GMEB1 |
| **Tag:** | C-His |
| **Predicted MW:** | 63 kDa |
| **Concentration:** | >0.05 µg/µL as determined by microplate BCA method |
| **Purity:** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Buffer:** | 50 mM Tris-HCl, pH 8.0, 150 mM NaCl, 20% glycerol |
| **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. |
| **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:** | Q9Y692 |
| **RefSeq Size:** | 2661 |
| **Cytogenetics:** | 1p35.3 |
| **RefSeq ORF:** | 1689 |
| **Synonyms:** | P96PIF; PIF96 |

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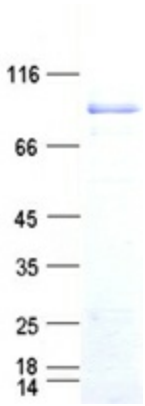
**Summary:** This gene encodes a member of KDWK gene family which associates with GMEB2 protein. The GMEB1-GMEB2 complex is essential for parvovirus DNA replication. Studies in rat for a similar gene suggest that this gene's role is to modulate the transactivation of the glucocorticoid receptor when 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:

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