

## Recombinant Human GMEB1 Protein, GST-tagged

**Cat. No.** GMEB1-5006H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human GMEB1 full-length ORF ( NP_077808.1, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | This gene is a member of KDWK gene family. The product of this gene associates with GMEB2 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. Two alternative spliced transcript variants encoding different isoforms exist. [provided by RefSeq]                                                             |
| <b>Molecular Mass</b>   | 87.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MANAEVSVPGDVVVVPTEGNEGENPEDTKTQVILQLQPVQQGIYEAGSENNTAVV<br>AVETHTIHKIEEGIDTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNDQ<br>LISPKHFVHLGKSTLKDWKRAIRLGGIMLRKMMDSGQIDFYQHDKVCSNTCRSTKF<br>DLLISSARAPVPGQQTSSVQTPTSADGSITQIAISEESMEEAGLEWNSALTAAVTMAT<br>EEGVKKDSEEISEDTLMFWKGIADVGLMEEVVCNIQKEIEELLRGVQQRLIQAPFQVT<br>DAAVLNNVAHTFGLMDTVKKVLDNRRNQVEQGEEQFLYTLTDLERQLEEQKKQGQ<br>DHRLKSQTVQNVVLMPVSTPKPPKRRLQRPASTTVLSPSPVQQPQFTVISPITIP<br>VGQSFSMGNIPVATLSQGSSPVTVHTLPSGPQLFRYATVSSAKSSSPDVTIHPSS |

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|                       |                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------|
|                       | SLALLSSTAMQDGSTLGNMTTMVSPVELVAMESGLTSAIQAVESTSEDGQTIIIEIDPA<br>PDPEAEDTEGKAVILETELRTTEKVVAAEMEEHQHQVHNVEIVVLED    |
| <b>Applications</b>   | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.                                            |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                          |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                          |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GMEB1 glucocorticoid modulatory element binding protein 1 [ Homo sapiens ]                                                                                                                                     |
| <b>Official Symbol</b> | GMEB1                                                                                                                                                                                                          |
| <b>Synonyms</b>        | GMEB1; glucocorticoid modulatory element binding protein 1; glucocorticoid modulatory element-binding protein 1; P96PIF; PIF96; GMEB-1; PIF p96; DNA-binding protein p96PIF; parvovirus initiation factor p96; |
| <b>Gene ID</b>         | 10691                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | NM_006582                                                                                                                                                                                                      |
| <b>Protein Refseq</b>  | NP_006573                                                                                                                                                                                                      |
| <b>MIM</b>             | 604409                                                                                                                                                                                                         |

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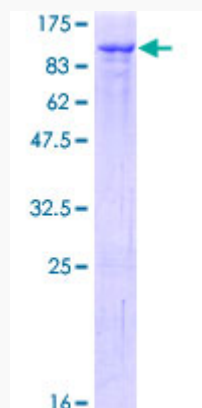
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UniProt ID

Q9Y692

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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