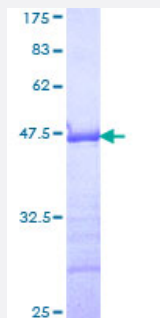


# GMEB1 (Human) Recombinant Protein (Q01)

Catalog # H00010691-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |   |
|--------------------------------------|---|
| <b>Product Description</b>           | Human GMEB1 partial ORF ( NP_077808, 467 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                      | TAMQDGSTLGNMTTMVSPVELVAMESGLTSAIQAVESTSEDGQTIIIDPAPDPEAEDTEGKAVILETELRTEEKVVAEMEEHQHQVHNVENVLED           |
| <b>Host</b>                          | Wheat Germ (in vitro)   |
| <b>Theoretical MW (kDa)</b>          | 36.41   |
| <b>Interspecies Antigen Sequence</b> | Mouse (95); Rat (95)  |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>   |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow   |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.   |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                  |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.   |
| <b>Note</b>                          | Best use within three months from the date of receipt of this protein.                                    |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — GMEB1

Entrez GeneID [10691](#)

GeneBank Accession# [NM\\_024482](#)

Protein Accession# [NP\\_077808](#)

Gene Name GMEB1

Gene Alias P96PIF, PIF96

Gene Description glucocorticoid modulatory element binding protein 1

Omim ID [604409](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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 implicate s 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]

**Other Designations** OTTHUMP00000003779|OTTHUMP00000003780|OTTHUMP00000003781