

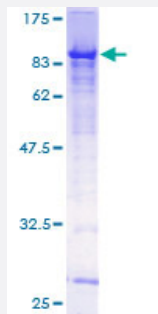
Full-Length

GMEB2 (Human) Recombinant Protein (P01)

Catalog # H00026205-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GMEB2 full-length ORF (AAH36305, 1 a.a. - 530 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATPDVSVHMEEVVVVVTPDTAVDGSVGEVKTVLVTTNLAPHGGDLTEDNMETENAAAAAAA
AFTASSQLKEAVLVKMAEEGENLEAEVYPITCGDSRANLWRKFVCPGINVKCVQYDEHVISPKE
FVHLAGKSTLKDWKRAIRMNGIMLRKIMDSGELDFYQHDKVCNTRSTKIDLSGARVSLSSPTSA
EYIPLTPAAADVNGSPATITETCEDPGDWTAAGDDTFTFWRGLKDAGLLDEVIQEFHQELVETMR
GLQQRVQDPPLQLRDAVLLNNIVQNFGLDLVKKVLASHKQCQMDRSREQYARDLAALEQQCDE
HRRRAKELKHKSQHL SNVLM LTPVSLPPPVKRPLARATSGPAAMASQVLTQSAQLALGPGVP
VPQLTSVPLGKVVSTLPSTVLGKGS LQAPPASSPASPLLGGYTVLASSGSTYPSTVEIHPDASSLT
VLSTAAVQDGSTVFKVVSPLQLLTLPLGLPTLQNV AQASPGSSTVTPAGAAPGP E EHTATIEVA
AMAEDHERK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.04

Interspecies Antigen Sequence

Mouse (93); Rat (94)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — GMEB2

Entrez GeneID	26205
GeneBank Accession#	BC036305
Protein Accession#	AAH36305
Gene Name	GMEB2
Gene Alias	KIAA1269, P79PIF, PIF79
Gene Description	glucocorticoid modulatory element binding protein 2
Omim ID	607451
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of KDWK gene family. The product of this gene associates with GMEB1 protein, and the complex is essential for parvovirus DNA replication. Study of rat homolog implicate the role of this gene in modulation of transactivation by the glucocorticoid receptor bound to glucocorticoid response elements. This gene appears to use multiple polyadenylation sites. [provided by RefSeq]
Other Designations	OTTHUMP00000031573 OTTHUMP00000031575 parvovirus initiation factor, p79