

Recombinant Full Length Human GMEB1 Protein, GST-tagged

Cat. No. GMEB1-5405HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GMEB1 full-length ORF (NP_077808.1, 1 a.a. - 563 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	563 amino acids
Description	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]
Molecular Mass	87.7 kDa
AA Sequence	MANAEVSVPGDVVVVPTEGNEGENPEDTKTQVILQLQPVQQGIYEAGSENNTAVV AVETHTIHKIEEGIDTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNDQ LISPKHFVHLGKSTLKDWKRAIRLGGIMLRKMMDSGQIDFYQHDKVCSNTCRSTKF DLLISSARAPVPGQQTSVVQTPTSADGSITQIAISEESMEEAGLEWNSALTAAVTMAT EEGVKKDSEEISEDTLMFWKGIADVGLMEEVVCNIQKEIEELLRGVQQRLIQAPFQVT DAAVLNNVAHTFGLMDTVKKVLDNRRNQVEQGEEQFLYTLTDLERQLEEQKKQGQ DHRLKSQTVQNVVLMVPVSTPKPPKRRLQRPASTTVLSPSPVQQPQFTVISPITIP

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VGQSFSMGNIPVATLSQGSSPVTVHTLPSPGQLFRYATVVSSAKSSSPDVTIHPSS
SLALLSSTAMQDGSTLGNMSTMVSPVELVAMESGLTSAIQAVESTSEDGQTIIIDPA
PDPEAEDTEGKAVILETELRTTEKVVAEMEEHQHQVHNVEIVVLED

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GMEB1 glucocorticoid modulatory element binding protein 1 [Homo sapiens]

Official Symbol

GMEB1

Synonyms

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;

Gene ID

10691

mRNA Refseq

NM_006582

Protein Refseq

NP_006573

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MIM	604409
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UniProt ID	Q9Y692
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