Recombinant Human GMEB1 Protein, GST-tagged

Cat. No. GMEB1-5006H **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	Wheat Germ
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	MANAEVSVPVGDVVVVPTEGNEGENPEDTKTQVILQLQPVQQGIYEAGSENNTAVV AVETHTIHKIEEGIDTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNDQ LISPKHFVHLAGKSTLKDWKRAIRLGGIMLRKMMDSGQIDFYQHDKVCSNTCRSTKF DLLISSARAPVPGQQTSVVQTPTSADGSITQIAISEESMEEAGLEWNSALTAAVTMAT EEGVKKDSEEISEDTLMFWKGIADVGLMEEVVCNIQKEIEELLRGVQQRLIQAPFQVT DAAVLNNVAHTFGLMDTVKKVLDNRRNQVEQGEEQFLYTLTDLERQLEEQKKQGQ DHRLKSQTVQNVVLMPVSTPKPPKRPRLQRPASTTVLSPSPPVQQPQFTVISPITITP VGQSFSMGNIPVATLSQGSSPVTVHTLPSGPQLFRYATVVSSAKSSSPDTVTIHPSS

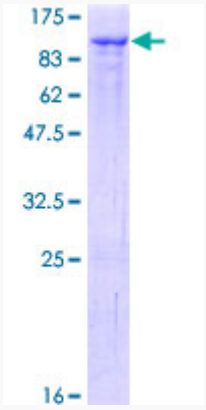
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	SLALLSSTAMQDGSTLGNMTTMVSPVELVAMESGLTSAIQAVESTSEDGQTIIEIDPA PDPEAEDTEGKAVILETELRTEEKVVAEMEEHQHQVHNVEIVVLED
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three 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
MIM	604409

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UniProt ID	Q9Y692
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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