



Recombinant Human Glucocorticoid modulatory element-binding protein 1 (GMEB1)

Product Code	CSB-EP896751HU
Abbreviation	GMEB1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y692
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ANAEVSVPV GDVVVVPTTEG NEGENPEDTK TQVILQLQPV QQGLFIDGHF YNRIYEAGSE NNTAVVAVET HTIHKIEEGI DTGTIEANED MEIAYPITCG ESKAILLWKK FVCPGINVKC VKFNDQLISP KHVHLAGKS TLKDWKRAIR LGGIMLRKMM DSGQIDFYQH DKVCSNTCRS TKFDLLISSA RAPVPGQQTS VVQTPTSADG SITQIAISEE SMEEAGLEWN SALTAAVTMA TEEGVKKDSE EISEDTLMFV KGIADVGLME EVVCNIQKEI EELLRGVQQR LIQAPFQVTD AAVLNNVAHT FGLMDTVKKV LDNRRNQVEQ GEEQFLYTLT DLERQLEEQK KQGQDHRLLKS QTVQNVVLMV VSTPKPPKRP RLQRPASTTV LSPSPVQQP QFTVISPITI TPVGQSFSMG NIPVATLSQG SSPVTVHTLP SGPQLFRYAT VVSSAKSSSP DVTIHPSSS LALLSSTAMQ DGSTLGNMTT MVSPVELVAM ESGLTSAIQA VESTSEDGQT IIEIDPAPDP EAEDTEGKAV ILETTELRTTE KVVAEMEEHQ HQVHNVEIVV LED
Source	E.coli
Target Names	GMEB1
Protein Names	Recommended name: Glucocorticoid modulatory element-binding protein 1 Short name= GMEB-1 Alternative name(s): DNA-binding protein p96PIF Parvovirus initiation factor p96 Short name= PIF p96
Expression Region	2-573
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.