

Full-Length

CREG1 (Human) Recombinant Protein (P01)

Catalog # H00008804-P01

Size 50 ug

Specification

Product Description	Human CREG1 full-length ORF (BAG37881.1, 1 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGLSRGSARALLAALLASTLLALLVSPARGRGGRDHGDWDEASRLPPLPPREDAARVARFVT HVSDWGALATISTLEAVRGRPFADVLSLSDGPPGAGSGVPYFYLSPLQLSVSNLQENPYATLTMT LAQTNFCKKHGFDPQSPLCVHIMLSGTVTKVNETEMDIKHSLEFIRHPEMKTWPSSHNWFFAKLNI TNWVLDYFGGPKIVTPEEYNNVTVQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.6
Interspecies Antigen Sequence	Mouse (76); Rat (76)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — CREG1

Entrez GeneID	8804
GeneBank Accession#	AK315497.1
Protein Accession#	BAG37881.1
Gene Name	CREG1
Gene Alias	CREG
Gene Description	cellular repressor of E1A-stimulated genes 1
Gene Ontology	Hyperlink
Gene Summary	The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. The protein encoded by this gene antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. This gene may contribute to the transcriptional control of cell growth and differentiation. [provided by RefSeq]
Other Designations	OTTHUMP00000032606 cellular repressor of E1A-stimulated genes

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)