Recombinant Human CREG1 Protein, GST-tagged

Cat. No. CREG1-1857H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CREG1 full-length ORF (BAG37881.1, 1 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Jul 2008]
Molecular Mass	50.6 kDa
AA Sequence	MAGLSRGSARALLAALLASTLLALLVSPARGRGGRDHGDWDEASRLPPLPPREDAA RVARFVTHVSDWGALATISTLEAVRGRPFADVLSLSDGPPGAGSGVPYFYLSPLQLS VSNLQENPYATLTMTLAQTNFCKKHGFDPQSPLCVHIMLSGTVTKVNETEMDIAKHS LFIRHPEMKTWPSSHNWFFAKLNITNIWVLDYFGGPKIVTPEEYYNVTVQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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	CREG1 cellular repressor of E1A-stimulated genes 1 [Homo sapiens]
Official Symbol	CREG1
Synonyms	CREG1; cellular repressor of E1A-stimulated genes 1; cellular repressor of E1A stimulated genes , CREG; protein CREG1; CREG;
Gene ID	8804
mRNA Refseq	NM_003851
Protein Refseq	NP_003842
UniProt ID	O75629

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