

Recombinant Full Length Human CREG1 Protein, C-Flag-tagged

Cat. No. CREG1-1188HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CREG1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.9 kDa
AA Sequence	MAGLSRGSARALLAALLASTLLALLVSPARGRGGRDHGDWDEASRLPPLPPREDAA RVARFVTHVSDWGA LATISTLEAVRGRPFADVLSLSDGPPGAGSGVPYFYLSPLQL SVSNLQENPYATLTMTLAQTNFCKKHGF DPQSPLCVHIMLSGTVTKVNETEMDIAK HSLFIRHPPEMKTWPSSHNWFFAKLNITNIWVLDYFGGPKIVT PEEYYNVTVQTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein, Transcription Factors, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	CREG1 cellular repressor of E1A stimulated genes 1 [Homo sapiens (human)]
Official Symbol	CREG1
Synonyms	CREG
Gene ID	8804
mRNA Refseq	NM_003851.3
Protein Refseq	NP_003842.1
MIM	618055

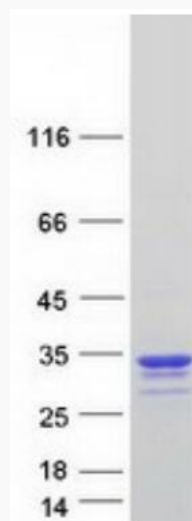
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UniProt ID

O75629



Coomassie blue staining of purified CREG1 protein.

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