

Product datasheet for **TP750059**

CREG1 (NM_003851) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cellular repressor of E1A-stimulated genes 1 (CREG1), full length, with N-terminal HIS tag, expressed in E. coli, 100ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length CREG1
Tag:	N-His
Predicted MW:	23.9 kDa
Concentration:	>0.1 µg/µL as determined by microplate BCA method
Purity:	> 90% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a sterile solution containing PBS, pH 7.4
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -20°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_003842
Locus ID:	8804
UniProt ID:	O75629
RefSeq Size:	2048
Cytogenetics:	1q24.2
RefSeq ORF:	660
Synonyms:	CREG



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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, Jul 2008]

Protein Families:

Secreted Protein, Transcription Factors, Transmembrane

Product images: