

## Recombinant Human CREG1 Protein, His-tagged

Cat. No. CREG1-227H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CREG1 fused with His tag at N-terminal was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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             | The Product was lyophilized from a sterile solution of 1 x PBS, PH7.4.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Molecular Mass   | 23.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity           | > 90% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### GENE INFORMATION

|           |                                                                     |
|-----------|---------------------------------------------------------------------|
| Gene Name | CREG1 cellular repressor of E1A-stimulated genes 1 [ Homo sapiens ] |
|-----------|---------------------------------------------------------------------|

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|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">CREG1</a>                                                                                                        |
| <b>Synonyms</b>        | CREG1; cellular repressor of E1A-stimulated genes 1; cellular repressor of E1A stimulated genes , CREG; protein CREG1; CREG; |
| <b>Gene ID</b>         | <a href="#">8804</a>                                                                                                         |
| <b>mRNA Refseq</b>     | <a href="#">NM_003851</a>                                                                                                    |
| <b>Protein Refseq</b>  | <a href="#">NP_003842</a>                                                                                                    |
| <b>UniProt ID</b>      | <a href="#">O75629</a>                                                                                                       |

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