

## Active Recombinant Human CREG1 Protein, His-tagged

Cat. No. CREG1-1043H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CREG1 (Accession # O75629) Met1-Gln220, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Met1-Gln220
<b>Predicted N Terminal</b>	Arg32
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When rhIGF-II R is immobilized at 2 µg/mL (100 µl/well), the concentration of rhCREG that produces 50% of the optimal binding response is found to be approximately 2 - 10 ng/mL.
<b>Molecular Mass</b>	Recombinant Human CREG1, His-tagged has a calculated MW of 21.9 kDa. In SDS-PAGE migrates as 30-40 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**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**MIM****UniProt ID** O75629**Chromosome Location** 1q24 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA