Active Recombinant Human CREG1 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CREG1 (Accession # O75629) Met1-Gln220, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Met1-Gln220
Predicted N Terminal	Arg32
Form	Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	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.
Molecular Mass	Recombinant Human CREG1, His-tagged has a calculated MW of 21.9 kDa. In SDS-PAGE migrates as 30-40 kDa, redcuing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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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

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