9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13166: CREG1 Mouse

Alternative Name : Protein CREG1, Cellular repressor of E1A-stimulated genes 1, Creg1, Creg.

Description

Source: E.coli.
Sterile Filtered colorless solution.
Cellular Repressor of E1A-Stimulated Genes 1 (CREG1) both activates and inhibits gene expression to stimulate cellular proliferation and hinder differentiation. CREG1 antagonizes transcriptional activation and cellular transformation by E1A. CREG1 shares partial sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. CREG1 contributes to the transcriptional control of cell growth and differentiation.
CREG1 Mouse Recombinant produced in E. coli is a single polypeptide chain containing 213 amino acids (32-220) and having a molecular mass of 24kDa. CREG1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The CREG1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMRGGRDH GDWDVDRRLP PLPPREDGPR VARFVTHVSD WGSLATISTI KEVRGWPFAD IISISDGPPG EGTGEPYMYL SPLQQAVSDL QENPEATLTM SLAQTVYCRN HGFDPQSPLC VHIMMSGTVT KVNKTEEDYA RDSLFVRHPE MKHWPSSHNW FFAKLKISRI WVLDYFGGPK VVTPEEYFNV TLQ.

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