

Cellular Repressor of E1A-Stimulated Genes 1 Mouse Recombinant

Item Number	rAP-4327
Synonyms	Protein CREG1, Cellular repressor of E1A-stimulated genes 1, Creg1, Creg.
Description	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.
Uniprot Accession Number	O88668
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMRGGRDH GDWDVDRRLP PLPPREDGPR VARFVTHVSD WGSLATISTI KEVRGWPFAD IISISDGPPG EGTGEPYMYL SPLQQAVSDL QENPEATLTM SLAQTVYCRN HGFDPQSPLC VHIMMSGTVT KVNKTEEDYA RDSLFRHPE MKHWPSSHNW FFAKLKISRI WVLDYFGGPK VVTPEEYFNV TLQ.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The CREG1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.15M NaCl. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**