

## Cellular Repressor of E1A-Stimulated Genes 1 Human Recombinant

<b>Item Number</b>	rAP-3829
<b>Synonyms</b>	Cellular repressor of E1A-stimulated genes 1, protein CREG1, CREG.
<b>Description</b>	CREG1 Human Recombinant produced in E. coli is a single polypeptide chain containing 213 amino acids (32-220) and having a molecular mass of 23.6 kDa. CREG1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O75629
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMRGGRDH GDWDEASRLP PLPPREDAAR VARFVTHVSD WGALATISTL EAVRGRPFAD VLSLSDGPPG AGSGVPYFYL SPLQLSVSNL QENPYATLTM TLAQTNFCKK HGFDPQSPLC VHIMLSGTVT KVNETEMDIA KHSLFIRHPE MKTWPSHSHNW FFAKLNITNI WVLDYFGGPK IVTPEEYYNV TVQ
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The CREG1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**