



# Recombinant Human Protein CREG1 (CREG1)

<b>Product Code</b>	CSB-MP005957HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75629
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	RGGRDHGDW DEASRLPPLP PREDAAARVAR FVTHVSDWGA LATISTLEAV RGRPFADVLS LSDGPPGAGS GVPYFYLSPL QLSVSNLQEN PYATLTMTLA QTNFCKKHGF DPQSPLCVHI MLSGTVTKVN ETEMDIAKHS LFIRHPEMKT WPSSHNWFFA KLNITNIWVL DYFGGPKIVT PEEYYNVTVQ
<b>Source</b>	Mammalian cell
<b>Target Names</b>	CREG1
<b>Protein Names</b>	Recommended name: Protein CREG1 Alternative name(s): Cellular repressor of E1A-stimulated genes 1
<b>Expression Region</b>	32-220
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. This protein antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. This gene may contribute to the transcriptional control of cell growth and differentiation.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.