



Recombinant Human Protein CREG1 (CREG1)

Product Code	CSB-EP005957HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75629
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	RGGRDHGDW DEASRLPPLP PREDAARVAR FVTHVSDWGA LATISTLEAV RGRPFADVLS LSDGPPGAGS GVPYFYLSPL QLSVSNLQEN PYATLTMTLA QTNFCKKHGF DPQSPLCVHI MLSGTVTKVN ETEMEDIAKHS LFIRHPEMKT WPSSHNWFFA KLNITNIWVL DYFGGPKIVT PEEYYNVTVQ
Source	E.coli
Target Names	CREG1
Protein Names	Recommended name: Protein CREG1 Alternative name(s): Cellular repressor of E1A-stimulated genes 1
Expression Region	32-220
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.