

## Product datasheet for **AM50352PU-S**

### CREG1 Mouse Monoclonal Antibody [Clone ID: AT1C6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	AT1C6
Applications:	ELISA, WB
Recommended Dilution:	The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Recombinant human CREG1 (32-220aa) purified from E. coli.
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein-A affinity chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cellular repressor of E1A stimulated genes 1
Database Link:	<a href="#">Entrez Gene 8804 Human</a> <a href="#">O75629</a>
Background:	CREG1 activity may contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. CREG1 is broadly expressed in adult tissues and is regulated during embryonic development. CREG1 is a secreted glycoprotein which enhances differentiation of mouse embryonic stem cells and human NTERA-2 cells.



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Synonyms: CREG

Protein Families: Secreted Protein, Transcription Factors, Transmembrane

### Product images:

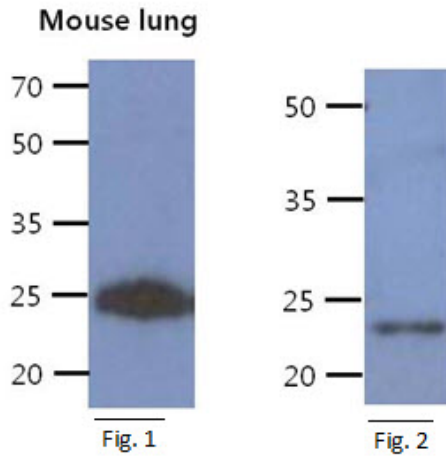


Fig. 1: The tissue extract of mouse lung (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human CREG1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

Fig. 2: The Recombinant Human CREG1 (50ng) protein were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human CREG1 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.