

## Product datasheet

# Recombinant Mouse CREG1/CREG protein (His tag) ab219460

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### Description

<b>Product name</b>	Recombinant Mouse CREG1/CREG protein (His tag)
<b>Purity</b>	> 95 % SDS-PAGE. Purified by using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>O88668</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse
<b>Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMRGGRDH GDWDVDRRLP PLPPREDGPR VARFVTHVSD WGSLATISTI KEVRGWPFAD IISIDGPPG EGTGEPYMYL SPLQQA VSDL QENPEATLTM SLAQTVYCRN HGFDPQSPLC VHIMMSGTVT KVNKTEEDYA RDSL FVRHPE MKHWPSSHNW FFAKLKISRI WVLDYFGGPK VVTPEEYFNV TLQ
<b>Predicted molecular weight</b>	24 kDa including tags
<b>Amino acids</b>	30 to 220
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	Full length mature form without signal peptide.

### Specifications

Our **Abpromise guarantee** covers the use of **ab219460** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Additional notes** This product was previously labelled as CREG1

## Preparation and Storage

### Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 10% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, 0.32% Tris HCl

## General Info

### Function

May contribute to the transcriptional control of cell growth and differentiation. Antagonizes transcriptional activation and cellular transformation by the adenovirus E1A protein. The transcriptional control activity of cell growth requires interaction with IGF2R.

### Sequence similarities

Belongs to the CREG family.

### Post-translational modifications

N-glycosylated.

### Cellular localization

Secreted.

## Images



15% SDS-PAGE - Recombinant Mouse CREG1/CREG protein (His tag) (ab219460) at 3 µg.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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