

Datasheet for ABIN7607205

## CREG1 Protein (AA 1-220) (His tag)



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### Overview

Quantity:	50 µg
Target:	CREG1
Protein Characteristics:	AA 1-220
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CREG1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human CREG1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When rhIGF-II R is immobilized at 2 µg/mL (100 µL/well), the concentration of rhCREG (Cat #: AHB27101) that produces 50% of the optimal binding response is found to be approximately 2-10 ng/mL.

### Target Details

Target:	CREG1
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## Target Details

Alternative Name:	Cellular repressor of E1A-stimulated genes 1 ( <a href="#">CREG1 Products</a> )
Background:	Cellular repressor of E1A-stimulated genes 1, Protein CREG1, CREG1, CREG
UniProt:	<a href="#">O75629</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months