

## MORC2 抗原（重组蛋白）

中文名称： MORC2 抗原（重组蛋白）

英文名称： MORC2 Antigen (Recombinant Protein)

别名： MORC family CW-type zinc finger 2; ZCW3; ZCWCC1

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 833-1032 amino acids of human MORC2

### 技术规格

<b>Full name:</b>	MORC family CW-type zinc finger 2
<b>Synonyms:</b>	ZCW3; ZCWCC1
<b>Swissprot:</b>	Q9Y6X9
<b>Gene Accession:</b>	BC019257
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The CW domain is a structural module found in many vertebrate, parasitic and plant proteins. It consists of a mononuclear four-cysteine zinc-finger domain that plays a role in DNA binding, chromatin methylation and early embryonic development. ZCWCC1 (zinc finger CW-type coiled-coil domain protein 1), also known as MORC2 (MORC family CW-type zinc finger protein 2) or ZCW3, is a 1,032 amino acid protein that contains one CW-type zinc finger domain. ZCWCC1 is

located on chromosome 22 and is ubiquitously expressed with highest expression in pancreas, smooth muscle and testis. Expression of ZWCC1 is upregulated in hypoxia, a pathological condition characterized by an inadequate supply of oxygen in the blood.