

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

Full name:	MORC family CW-type zinc finger 2
Synonyms:	ZCW3; ZCWCC1
Swissprot:	Q9Y6X9
Gene Accession:	BC019257
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 ZCWCC1 is upregulated in hypoxia, a pathological condition characterized by an inadequate supply of oxygen in the blood.

