

# Recombinant Human MORC2

Catalog No: #GP12261



Package Size: #GP12261-1 100ug

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## Description

Product Name	Recombinant Human MORC2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 833-1032 amino acids of human MORC2
Target Name	MORC family CW-type zinc finger 2
Other Names	ZCW3; ZCWCC1
Accession No.	Swissprot:Q9Y6X9Gene Accession:BC019257
Uniprot	Q9Y6X9
GeneID	22880;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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