

Transient overexpression lysate of Human MORC3

Cat. No. MORC3-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	HEK293 cells were transiently transfected and cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (50mM Tris-HCl, pH7.6, 150mM NaCl, 1% NP-40, 0.1% SDS, 1mM EDTA, 1mM PMSF, 0.5% sodium deoxycholate, 1mM sodium orthovanadate,
Species	Human
Source	HEK293
Description	This gene encodes a protein that localizes to the nuclear matrix. The protein also has RNA binding activity, and has a predicted coiled-coil domain.
Molecular Mass	The theoretical molecular weight: ~106kDa.
Storage	Upon receiving, store the sample at -20oC. Lysate samples are stable for 12 months from date of receipt when stored at -20oC. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	MORC3 MORC family CW-type zinc finger 3 [Homo sapiens]
Official Symbol	MORC3
Synonyms	MORC3; MORC family CW-type zinc finger 3; ZCWCC3, zinc finger, CW type with coiled coil domain 3 , zinc finger, CW type with coiled coil domain 3; MORC family

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CW-type zinc finger protein 3; KIAA0136; NXP2; ZCW5; nuclear matrix protein NXP2; zinc finger, CW type with coiled-coil domain 3; zinc finger, CW-type with coiled-coil domain 3; zinc finger CW-type coiled-coil domain protein 3; ZCWCC3;

Gene ID [23515](#)

mRNA Refseq [NM_015358](#)

Protein Refseq [NP_056173](#)

MIM [610078](#)

UniProt ID [Q14149](#)

Chromosome Location 21q22.13

Function ATP binding; metal ion binding; zinc ion binding;

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